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1899 6267

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BUREAU
OF LABORATORY

Ritter AND Co

ANNUAL SEED
CATALOGUE
1899

THE BROWN-BIERCE CO. ENG.
DAYTON, O.

25
WEST FIFTH
STREET
DAYTON,
OHIO.

HORTICULTURAL AND GARDEN REQUISITES.

Asparagus Knives.—Best English saw blade, \$1.00.

Bellows—For applying Hellebore, Slug Shot, Tobacco dust, etc. \$1.00; \$1.50; \$2.00.

Bee Supplies—Of all kinds. Send for circular.

Dibbles.—For transplanting. All iron, 35c.

FLOWER POTS.

	Doz.	Hun.		Doz.	Hun.
2 in.	\$ 10	\$ 60	5 in.	\$ 40	\$ 2 75
2½ "	15	80	6 "	75	4 00
3 "	20	1 00	7 "	1 20	6 00
4 "	25	1 60	8 "	1 50	9 00

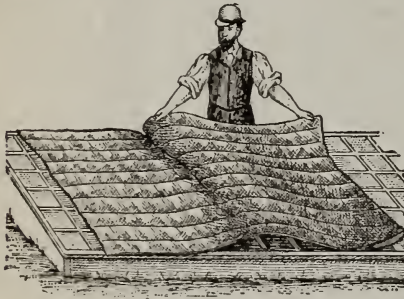
FLOWER POT SAUCERS.—Wood Fibre.

	Each.	Doz.
4 inch.....	\$ 15	\$1 35
5 inch.....	18	1 80
6 inch.....	20	2 25
7 inch.....	25	2 70

Flower Tubs.—For palms, etc., \$1.00 to \$3.00.

MISCELLANEOUS.

Forks. —Hand weeding.....	15	25
Forks. —Spading.....	75	75
Garden Tools. —In sets for children.....	60	75
Garden Lines. —Finest braided 50 feet.....	65	65
Garden Reels. —For above.....	65	65
Grass Hooks. —Best German.....	35	35
Grass Hooks. —English.....	25	25
Grass Edgers. —Best American.....	50	50
Grass Shears. —For trimming the edges of walks and around flower beds.....	35	35
Garden Rakes. —Best steel.....	40	50
Grafting Wax. —¼ lb. 10c., ½ lb. 20., 1 lb. 35		
Hanging Baskets. —Wire, 10-inch 25c., 12-inch 35c., 14-inch.....	50	20
Hose. —Best rubber, per foot from 10 to.....	20	20
Hose Reels. —Wooden, will hold 50 feet hose.....	1 25	1 25
Hose Menders. —Wooden, per doz.....	15	25



Hotbed Mats.

Hotbed Mats.—Strong Burlap, warmest, strongest and cheapest cover made. It is lined with wool and cotton waste, and quilted. Warmer than straw, more easily handled, do not retain moisture, freeze, rot, mildew or harbor vermin as straw does. Size, 76x76 inches; price, \$1.25; five or more at \$1.15 each.

Lawn Rakes.—*The Champion Reversible.* The latest, most perfect and lightest Lawn Rake made. Being reversible, it is both a grass and leaf rake. Price, 50c. The same rake on wheels, 85c

Lawn Sprinklers.—From \$1.00 to \$5.00.

Mole Traps.—*The Reddich.* A new and improved trap, possessing all the good qualities of the old ones, at half the price. \$1.00.

Moss Spagnum.—Per bdl. \$1.00, bale \$1.50.

Moss Green Sheet.—For hanging baskets, per bundle 50c., per bale \$2.00.

Potato Planter.—The Acme, a great labor saver,

makes the hole, plants the potato, and covers it, all at one operation and without stooping. One man can do the labor of two with this planter, and do it better and easier. Price, \$1.50.

Powder Gun.—*Leggett's Champion.* Distributes any dry powder; the best to use for applying Paris Green to potatoes. Greens two rows of potatoes at once without water or plaster. Uses only ½ to 1 lb. of Paris Green per acre. Price \$7.50.

Paris Green Duster.—Weighs 4½ lbs., full length 34 inches. With the right hand the fan is revolved which blows the poison out at the end of gun. Price \$5.00.

Powder and Fluid Sprayer Combined.—Sure thing. The only fluid and powder sprayer combined. Price \$1.25.

Pruners.—Long handled, 6 ft. \$1.10, 8 ft. \$1.25, 10 ft. \$1.50.

Pruning Shears.—All steel, 50c. to \$1.00.

Pumps.—*The Little Giant.* Complete with agitator and hose. Price, complete, \$4.00.

Pumps.—*Myer's Lever Bucket Spray Pump.* Same as above with lever handle. Price, complete, \$5.00.

Pumps.—*Knapsack Sprayers.* The tank holds five gallons, and is fitted with a lid and strainer. Has large air chambers, ball valves, solid plunger and agitator. Galvanized iron tank, \$6.50; with copper tank, \$9.00.

POT LABELS.—Painted.

	100	1000		100	1000
3-inch	\$ 10	\$ 50	5-inch	\$ 15	\$ 85
4-inch	15	75	6-inch ...	15	1 00

Planet, Jr. goods of all kinds. Send for catalogue.

Potting Soil.—Prepared for use, bu. 50c., bbl. \$1.

Plant Bed Cloth.—This cloth is made of waterproof fibre and is an excellent substitute for glass in forwarding all kinds of plants in early spring, safer, as it protects at night, and the plants will not burn if sash is left on during the day when the sun is shining. Price per yard, 36 inches wide, 10c.

Putty Bulbs.—*Scollay's.* The best appliance for distributing putty for greenhouse or hotbed sashes. Price, 90c.

Potato Eye Cutter.—*The Lightning.* Does the work many times faster and more accurate than the knife. 25c.

Raffia.—The best tying material, lb. 25c., 5 lbs. \$1.

Scissors.—For gathering grapes and flowers, 50c. to \$1.00.

Sprinklers.—*Scollay's Rubber.* 60c. and \$1.00.

Spades.—Digging and tree, 75c. to \$1.25.

Thermometers.—For greenhouse, dairy and Incubator use, from 20c. to \$3.00.

Trowels.—Cleves Angle, 7-in. 15c., 8-in. 20c.

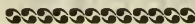
Trowels.—Solid Steel, made in one piece, 50c.

Vases.—Iron, for Lawn and Cemetery, \$3.00 to \$15 00.

Weeders.—*The Excelsior,* 15c.; *Noy's,* 25c.; *Lang's,* 25c.

Cleveland Lawn Weeder.—This little device gets at the root of the evil and removes in bodily. The curved blade enters and loosens the soil; pressure on the lever then causes the toothed jaws to grasp the plant, and a slight pull suffices to dislodge same without disturbing the surrounding soil. Price, 60c.

Select List of Vegetable Seeds.



IMPORTANT, READ VERY CAREFULLY.

We Guarantee the safe arrival of all seeds.

Please use our Order Sheet and Envelope, and be particular to fill the blanks plainly, especially your **Name, Postoffice, County and State**, and keep the order for seeds and plants separate from other matter you may wish to write about.

Free by Mail.—We prepay the postage on all garden seeds except Peas, Beans and Corn. When these are ordered by mail please add 8c. per pint and 15c. per quart for Peas and Beans, 5c. per pint, 10c. per quart for Corn, to pay the postage. Peas, Beans and Corn, when ordered by the half peck, peck, half bushel or bushel, will be sent by express or freight at purchaser's expense.

Be Sure to Write Your Name and Address Plainly.—We frequently receive orders without names; others without postoffice or state, and

with name or postoffice written in such a careless manner that it is impossible to read them.

How and When to Order.—It will greatly aid us if those ordering seeds, etc., will forward their list (made out on the order sheet that accompanies this catalogue) as soon after receipt as possible.

Ordering by Express.—Express companies now have purchasing departments in all their offices. If you wish to order goods from us to be sent by express, ask for a *Purchasing Order Blank* at any express office, and it will be supplied and forwarded to us without charge other than the usual rates for returning goods.

About Remitting.—Remittances should be made either in the form of a *P. O. Order, Bank Draft, Express Money Order, or Registered Letter.*

Remittances in any Other Way are entirely at the sender's risk.

ASPARAGUS.

Sow in April in drills one inch deep, and rows twelve inches apart, thin out to four inches in the row, when one year old transplant in rows three feet apart and two feet in the row. One ounce of seed will sow forty feet of row; 1,000 roots will plant an acre.

Columbian Mammoth White.—This is a most distinct variety, the stalks are very large, pure white, and remain so as long as fit for use without any artificial blanching. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 75c.

Palmetto.—A fine variety which originated in South Carolina, very early and of large size. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.¶

Conover's Colossal.—An old standard variety. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 40c.

ASPARAGUS PLANTS.

Palmetto and Mammoth White.—One year old 40c. per 100; \$3.00 per 1,000. Two years old 50c. per 100; \$4.50 per 1,000.

BORECOLE OR KALE.

Kales are hardier than Cabbage and make excellent greens for winter and spring use, and are improved by frost.

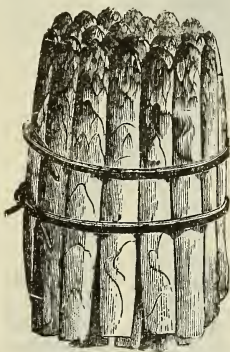
Dwarf German Curled.—Leaves, a light green color, very compact and beautifully curled. Sow in September for winter and early spring use. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Tall Curled Scotch.—Very curly, bright green leaves, tender and fine flavored. Sow in May or June and cultivate same as cabbage. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

BRUSSELS SPROUTS.

The most successful mode of cultivation is to sow the seed in the open ground in May, thin out when well established and allow the strongest to remain in the row. This is better than transplanting.

Long Island Dwarf.—Dwarf robust habit. Pkt. 10c., $\frac{1}{4}$ lb. 25c.



Palmetto.



Tall Scotch Curled Kale.

BEETS

For Feeding Stock.

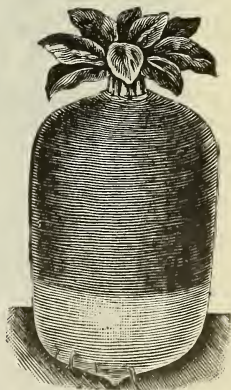
Mangel Wurzels.

Long Prize Red.—A celebrated variety. A very heavy cropper producing large roots partly above the ground.

Champion Yellow Globe.—A round variety. Keeps and produces well and a sure cropper.

Golden Tankard.—Tops small with yellow stems, roots large, ovoid but filled at the top and bottom so as to approach a cylindrical form. Flesh yellow.

Lane's Imperial Sugar.—The best of all Sugar Beets. It is hardy, productive, and contains a greater percentage of sugar than any other variety used for making sugar and feeding stock.



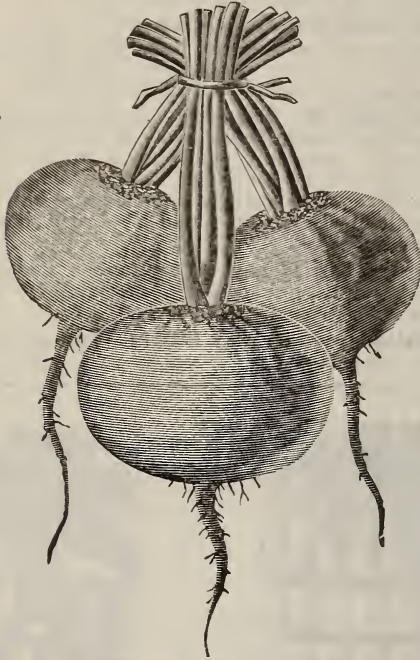
Golden Tankard.

Price of all Mangel and Sugar Beets: Oz. 5c., $\frac{1}{4}$ lb. 10c., lb. 35c., postpaid, by express or freight 5 lbs. \$1.25, 10 lbs. for \$2.00.

BEETS.

ONE OUNCE WILL SOW FIFTY FEET OF DRILL.

CULTURE.—The soil best suited to the beet is a deep, light, and rich sandy loam. For early beets seed should be sown about the middle of April, or as soon as the ground is in good working condition, in drills twelve to fourteen inches apart, and thinned to three or four inches apart in the drills. For winter crops the 1st of July is the right time. Cover one inch deep.



Crosby's Improved Egyptian.

Crosby's Improved Egyptian.—A superior strain of the Early Egyptian; variety popular for a forcing, on account of its handsome shape and smooth regular growth. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 70c.



Early Eclipse.

Extra Early Egyptian.—One of the earliest, of good quality and size. Pkt. 5c., oz. 10c., $\frac{1}{2}$ lb. 15c., 1 lb. 50c.

Early Eclipse.—Smooth and round; skin and flesh intensely red, fine grained and sweet. Good forcing variety. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., 1 lb. 50c.

Lentz Turnip.—Of good shape and size, small top, dark red and white, early and profitable. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 50c.

Detroit Dark Red.—One of the very best red turnip shaped varieties; has small, upright growing tops, splendid shape, and in color of skin is dark blood red, and flesh deep bright red. Very crisp, tender and sweet; matures early, holds a long time in condition for use, and produces a *very uniform* crop in shape. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.



Edmund's Blood Turnip.

Edmund's Blood Turnip.—One of the best of American origin, uniformly smooth root, small top, color deep blood red. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 50c.

Early Bassano.—Leaves light green, roots large, round, turnip-shaped. Flesh pink zoned with white, very sweet and tender when young. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 50c.

Half Long Blood Beet.—The roots are about half as long as the Long Blood Red, but on account of their thickness weigh about as much. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 50c.

Long Blood Turnip.—Tops large, necks small, roots large tapering, flesh dark red. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 40c.

BEANS (Dwarf or Bush).

If by mail, postage must be added at the rate of 8 cts. per pt., 15 cts. per qt.

Beans are tender and should not be planted until all danger from frost is past: no time is gained by planting before the ground becomes warm. Plant in drills three or four inches apart, or in hills one and one-half feet apart in the row, and rows three feet apart. Hoe often, but never when wet with dew or rain, as earth will rust the leaves and injure the crop, especially in sandy soil. **One quart will plant one hundred feet of drill; one and a half to two bushels to the acre.**

BUSH BEANS. GREEN PODDED SORTS.



Extra Early Red Valentine.

Extra Early Red Valentine.—Very early. Pods round, very fleshy and entirely stringless. Pkt. 5c., pt. 15c., qt. 25c., pk. \$1.40., bu. \$5.00.



Refugee or Thousand to One.

upturn picking; pods flat. Pkt. 5c., pt. 10c., qt. 20c., pk. \$1.15, bu. \$4.50.

Long Yellow Six Weeks.—Long, green, tender, flat pods, matures early. Pkt. 5c., pt. 10c., qt. 20c., pk. \$1.15, bu. \$4.50.

Dwarf Horticultural.—Pods medium length, round, slightly curved with splashes of red on a yellow ground, one of the best snap beans, and excellent for shelling. Pkt. 5c., pt. 15c., qt. 25c., pk. \$1.40, bu. \$5.00.

Round Yellow Six Weeks.—An excellent snap bean, with round, green, tender pods; very productive. Pkt. 5c., pt. 15c., qt. 25c., pk. \$1.25, bu. \$4.50.

White Kidney.—A superior kind for baking, also excellent when shelled green. Pkt. 5c., pt. 10c., qt. 20c., pk. \$1.15, bu. \$4.50.

Early Refugee.—A profusely bearing variety. Pods round, tender, stringless and of a light green color. Pkt. 5c., pt. 15c., qt. 25c., pk. \$1.25. bu. \$4.50.

Early Mohawk. The hardest of all beans. Also good for autumn picking; pods flat. Pkt. 5c., pt. 10c., qt. 20c., pk. \$1.15, bu. \$4.50.

White Marrowfat.—Grown largely as a dry bean for winter use. Pkt. 5c., pt. 10c., qt. 15c., pk. \$1.00, bu. \$3.50.

Boston Peas Bean.—An excellent and productive sort. For baking they excel all others. Pkt. 5c., pt. 10c., qt. 15c., pk. \$1.00, bu. \$3.50.

BUSH BEANS.

WAX PODDED VARIETIES.

Davis Kidney Wax.—A new and distinct kidney wax variety. One of the main points of its superiority over other sorts is its extreme hardness and excellent keeping qualities. The dry bean is white. Per pkt. 10c., pt. 20c., qt. 30c., 2 qts. 50c., peck, \$1.50.

Yosemite Mammoth Wax—This name has been given the bean on account of its enormous size. The pods frequently attain a length of ten inches, with the thickness of a man's finger, and are nearly all solid pulp. Pkt., 10c., pt. 15c., qt. 30c., pk. \$1.50.

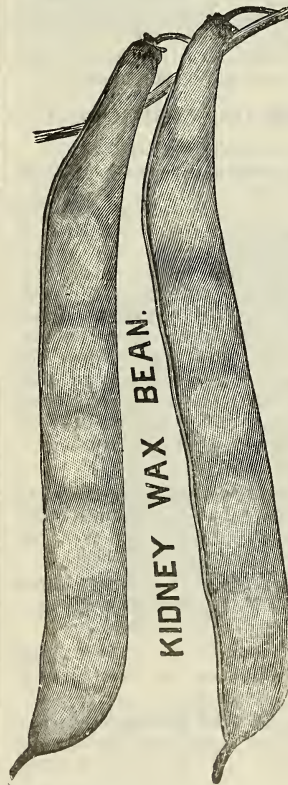
Black or German Wax.—A well and popular round podded variety, tender and early. Pkt. 5c., pt. 10c., qt. 20c., pk. \$1.25, bu. \$4.50.

Challenge Dwarf Black Wax.—One of the best early beans for the market. The pods are quite round, very fleshy, crisp, tender and stringless and of the clearest waxy white. Pkt. 5c., pt. 15c., qt. 25c., pk. \$1.40, bu. \$5.00.

Wardwell's Kidney Wax.—Hardy and productive. The pods are very large, showy, tender and perfect. Pkt. 5c., pt. 15c., qt. 25c., pk. \$1.40, bu. \$5.00.

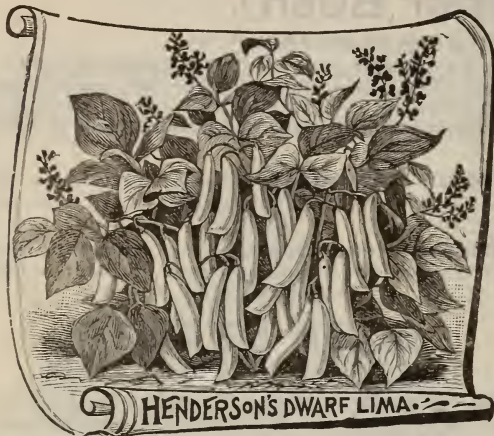
New Valentine Wax.—One of the earliest wax varieties. Wonderfully prolific, positively free from rust, absolutely stringless, and large, round, fleshy, waxy pods. Pkt. 5c., pt. 15c., qt. 25c., pk. \$1.40, bu. \$5.00.

Improved Golden Wax. This is an old and popular variety, somewhat earlier than the old black German wax. Long, flat, brittle and stringless pods. Pkt. 5c., pt. 15c., qt. 25c., pk. \$1.25, bu. \$4.50.



flat, brittle and stringless pods. Pkt. 5c., pt. 15c., qt. 25c., pk. \$1.25, bu. \$4.50.

Currie's Rust Proof Wax.—For earliness these are ahead of the wax bean family. Habit upright stringless and robust, holding their pods well from the ground, foliage vigorous and healthy. Pods long, flat and straight and of a beautiful golden color. Pkt. 5c., pt. 15c., qt. 25c., pk. \$1.25, bu. \$4.50.

BUSH LIMA BEANS.

Henderson's Bush Lima.—A dwarf variety of sieva or Southern Lima. Produce enormous crops two weeks earlier than pole limas. Pkt. 5c., pt. 15c., qt. 25c., pk. \$1.50, bu. \$5.00.

Dreer's Bush Lima.—A dwarf variety of the old Challenge Lima. It is very productive, single plants often producing 150 to 200 pods. Pkt. 10c., pt. 15c., qt. 25c., pk. \$1.60, bu. \$6.00.

Burpee's Bush Lima.—A true form of the Large White Lima. The pods are as large as those of the large lima and contain from 3 to 4 very large beans. Pkt. 10c., pt. 15c., qt. 25c., pk. \$1.60, bu. \$6.00.

BEANS (Pole or Running.)

ONE QUART WILL PLANT ABOUT 150 HILLS.

If by mail, postage must be added at the rate of 15cts. per quart.

CULTURE.—These are even more sensitive to cold and wet than the dwarf varieties, but are of superior quality and productiveness. After settled warm weather, set poles eight feet long in rows four feet apart, the poles being three feet apart in the row. Around each hill plant five to eight beans two inches deep. Don't worry about getting the "eyes" down; they will grow just as well lying flat, unless the weather should be very wet. When well started, thin to four plants and start any that fail to climb around the pole in the same direction as the others, for they will not grow if tied up in the opposite direction.

GREEN POD.

Horticultural, or Speckled Cranberry.—Equally good as a snap short, or as a shelled bean in either green or dry state. Pkt. 10c., pt. 15c., qt. 25c., pk. \$1.50.

White Dutch Case-knife.—One of the earliest used as a shelled bean green or dry. Pkt. 10c., pt. 15c., qt. 25c., pk. \$1.50.

White Creaseback.—One of the earliest round podded pole beans. Productive and of fine quality. Pkt. 10c., pt. 15c., qt. 25c., pk. \$1.50.

Kentucky Wonder or Old Homestead.—Producing in clusters excellent snap-short beans in 80 days from germination. Pkt. 10c., pt. 15c., qt. 25c., pk. \$1.50.

Lazy Wife.—The best and largest podded pole bean yet introduced. The pods grow about six inches long, entirely stringless and of a rich buttery flavor when cooked. Pkt. 10c., pt. 15c., qt. 25c., pk. \$1.75.

Speckled Cut-Short or Corn Hill.—Best for planting among corn. Pkt. 10c., pt. 15c., qt. 25c., pk. \$1.50.

POLE BEANS.—Wax Pod.

Early Golden Cluster.—The best of all wax pole beans, the pods which are six to eight inches long, are born profusely in clusters and are of a beautiful golden color. Pkt. 10c., pt. 15c., qt. 30c., pk. \$2.00.

Giant Wax.—(Red seeded). Pods from six to nine inches long, thick and fleshy, and of a pale yellow color. Pkt. 10c., pt. 15c., qt. 30c., pk. \$2.00.

German Black Wax.—Very productive. Pods long and round and of a waxy yellow color. Pkt. 10c., pt. 15c., qt. 30c., pk. \$2.00.

Golden Champion Wax.—The earliest and one of the best of wax podded pole beans. Pods round, long, much curved, very fleshy; stringless and of a golden yellow color. Pkt. 10c., pt. 15c., qt. 30c., pk. \$2.00.

POLE LIMA BEANS.

Early Jersey Lima.—Few days earlier than the large Lima. Pkt. 10c., pt. 15c., qt. 25c., pk. \$1.50, bu. \$5.00.

Large Green Lima.—This variety is largely grown and highly esteemed. Pkt. 10c., pt. 15c., qt. 25c., pk. \$1.50, bu. \$5.00.

King of the Garden Lima.—A vigorous growing sort. Bearing profusely large pods varying in length from five to eight inches. Pkt. 10c., pt. 15c., qt. 25c., pk. \$1.50, bu. \$5.50.

Ford's Mammoth Lima.—A choice selection of the large Lima. It produces pods and beans of enormous size in the greatest abundance. Pkt. 10c., pt. 15c., qt. 25c., pk. \$1.50, bu. \$5.50.

CAULIFLOWER.

Sow in January or February and when the plants are large enough, transplant into other hot-beds until time to plant out. If properly hardened they are rarely injured by planting out. The late varieties are sown and managed same as late cabbage.

Early Snowball.—An extremely early dwarf variety, producing fine white heads of the best quality, well adapted for hotbed culture. Pkt. 25c., $\frac{1}{4}$ oz. 85c., oz. \$3.00.

Early Dwarf Erfurt.—A popular early variety. Pkt. 15c., $\frac{1}{4}$ oz. 60c., oz. \$2.00.

Autumn Giant.—Best late variety. Pkt. 10c., $\frac{1}{4}$ oz. 50c., oz. \$1.50.

CHICORY.

Large Rooted.—Used to mix with or as a substitute for coffee. Cultivate same as carrot. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 30c.

CABBAGE.

One ounce will make 1,500 plants, quantity for one acre one-half pound.

For early use sow in hot-beds in January or February. Transplant when danger of killing frosts is past, to the open ground, in rows two feet apart and 18 inches in the row. The Autumn and Winter varieties sow in the open ground in April or May, and early in July transplant in rows three feet apart and two feet in the row.

Extra Early Jersey Wakefield.—The leading extra early variety. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

Large Jersey Wakefield.—Head larger than the extra early variety and a few days later. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

All Head Early.—The largest heading of the second early sorts, the deep head is remarkably solid and very uniform in size. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 65c., lb. \$2.00.

Henderson's Early Summer.—A well known second early variety with large flat heads, coming a few days later than Wakefield. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

Henderson's Succession.—A second early round headed sort, heads very evenly and comes a little after the Early Summer. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

All Seasons.—An early Drumhead cabbage yielding heads of large size. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

Henderson's Early Spring.—A first early flat cabbage coming in with the Wakefield. Every head is uniform, as if moulded, and remarkably solid even when young. Few and small outside leaves. Fine and delicate flavor. This variety is the best new acquisition to the cabbage family. Pkt. 5c., oz. 30c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.50.

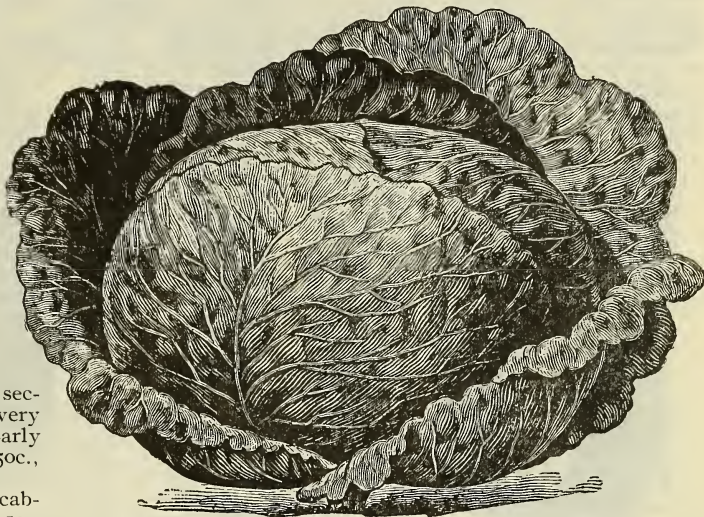


Henderson's Early Summer.

Nonesuch.—One of the best market sorts for either second early or late. Pkt. 5c., oz. 15c. $\frac{1}{4}$ lb. 50c., lb. \$1.50.

World Beater.—A new and valuable variety. Heads are very large, broad, flat and thick, very solid, fine grained and tender, more so than any other large cabbage. Stalk short, foliage compact, dark green with a purplish brown tinge. A very rapid grower; does not require special culture to develop. The best very large variety ever introduced. Should be planted wide, at least 3 x 4 feet. Per pkt. 5c., oz. 15c. $\frac{1}{4}$ lb. 60c., lb. \$2.00.

Premium Flat Dutch.—Very extensively grown for late crop, being a favorite winter market variety. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.50.



All Head Early.

Surehead.—A late variety producing large, round, flattened heads. It is all head and always sure to head. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

Late Drumhead.—A favorite winter variety. Largely grown for shipping purposes. Pkt. 5c., oz. 15c. $\frac{1}{4}$ lb. 40c., lb. \$1.25.



World Beater.

Danish Ball Head.—This variety is a true shipper, grows very close and firm. Will stand a dry season when all other sorts fail. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1.00., lb. \$3.50.

Vandergaw.—Nearly as early as the Early Summer, but much larger heads. One of the best, surest and most profitable varieties to grow. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

Drumhead Savoy.—A large solid heading savoy of the best quality. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

CELERY.

An ounce will produce 2,500 plants.

Sow the last of March or early in April in an open border, in rich mellow ground in shallow drills. Keep well watered in dry weather. Cut off tops once or twice before planting out to make them stocky. When the plants are five or six inches high transplant, the dwarf varieties three feet apart and the tall, four feet, and six inches apart in the row. Cultivate well and when large enough blanch by earthing up.

Golden Self Blanching.—An early, beautiful, and in every way desirable sort, requiring little labor to blanch. The head is rich golden yellow, with light green outer leaves. Pkt. 5c., oz. 30c., $\frac{1}{4}$ lb. 80c., lb. \$3.00.



Perle Le Grand.—

The beautiful full golden heart and rich nutty flavor are unapproached by any other variety. It is not only a good early celery, but also valuable as a winter keeper. Pkt. 10c., oz. 35c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Dwarf White Solid.—

Dwarf, white, stiff, close habit; solid, crisp, and of fair quality. This variety is also sold as *Large Ribbed Kalamazoo*. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.50.

Winter Queen.—

This is, without doubt, the most valuable variety of celery for winter and spring use ever introduced, even excelling the celebrated Perle le Grand and Perfection Heartwell as a late winter keeper. It is also much stouter, thicker and heavier, with double the amount of heart of any known celery. The plant is beautiful in appearance, of close habit and compact growth, and blanches to a beautiful creamy white. Ribs perfectly solid, crisp, and of delicious nutty flavor. It is worthy of the *first place as a late celery*, and will keep longer than any other known variety. Grow Winter Queen once, and you will grow it always. Pkt. 15c., oz. 30c., $\frac{1}{4}$ lb. \$1.00.

White Plume.—Unsurpassed for fall or early winter use, requiring very little earthing up to blanch it. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

Pink Plume.—A perfect White Plume in character excepting color, which is a delicate shade of pink. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 70c., lb. \$2.00.

Perfection Heartwell.—A large, solid growing variety of excellent flavor and a creamy white color, an excellent market sort for winter use. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

FIVE WELL-KNOWN STANDARD CELERIES.

Giant Pascal.—A superior keeping sort. The stalks are very large, thick, solid, crisp and of a rich nutty flavor. It blanches easily and quickly, and retains its freshness a long time. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.75.

Packets, 5c. each.	per oz.	$\frac{1}{4}$ lb.	lb.
Kalamazoo, Broadribbed ...	20c.	50c.	\$1.50
Giant Golden Heart	20c.	50c.	1.50
Crawford's Half Dwarf ...	15c.	40c.	1.25
Early Arlington	15c.	40c.	1.25
Giant White Solid	15c.	40c.	1.25

Soup or Flavoring Celery. (old seed) used for flavoring soups, stews and peppersauce. Oz. 5c., lb. 30c.



Giant Pascal.

Dwarf Rose.—The red sorts surpass the white in flavor and possess in their coloring a feature which renders them valuable as a table ornament. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.



Winter Queen.

CELERIAC.

Large Smooth Prague.—An improved form of turnip-rooted celery, producing the largest and smoothest roots of any variety grown. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. \$1.00.

Note.—It has been our ambition to supply our customers with absolutely the best varieties of Celery Seed. We have spared no pains to secure the best strains to be had, and where price and quality have conflicted, we have always chosen quality first.

CORN, SWEET OR SUGAR.

Special Notice. If wanted sent by mail add 5c. per pint and 10c. per quart to the prices given, for postage.

One quart will plant 200 hills, and one peck will plant one acre in hills.

The planting of corn should be begun as early in April as the weather will permit, and kept up at intervals throughout the season so as to keep up a constant supply of fresh roasting ears for the table. The first planting should be made of the Dwarf or Extra Early Sorts, and the last planting of the Improved Evergreen Sugar, and you will not fail to have a constant supply from the middle of June to the middle of October.

Extra Early Adams.

—The hardest and earliest variety for table use, but not a sweet corn. White grain and short ear, can be planted some time before the ground is warm enough for the sweet varieties. Pkt. 5c., pt. 10c., qt. 15c., pk. \$1.00, bu. \$3.50.

Early Cory.—After carefully testing this new variety side by side with Marblehead and other early varieties, it leads them all by fully a week. Last season we pulled good ears for boiling in fifty days from planting. Pkt. 5c., pt. 10c., qt. 15c., pk. \$1.00, bu. \$3.50.

Minnesota.—Nearly as early as the Cory; of dwarf growth, with white ears. Pt. 10c., qt. 15c., pk. \$1.00, bu. \$3.50.

Crosby's Early Twelve-Rowed.—Although called "twelve-rowed," it frequently has only ten rows. Of excellent quality, being sweet and juicy. Pt. 10c., qt. 15c., pk. \$1.00, bu. \$3.50.

Perry's Hybrid.—Very early and of large size. Valuable for market. Pt. 10c., qt. 15c., pk. \$1.00, bu. \$3.50.

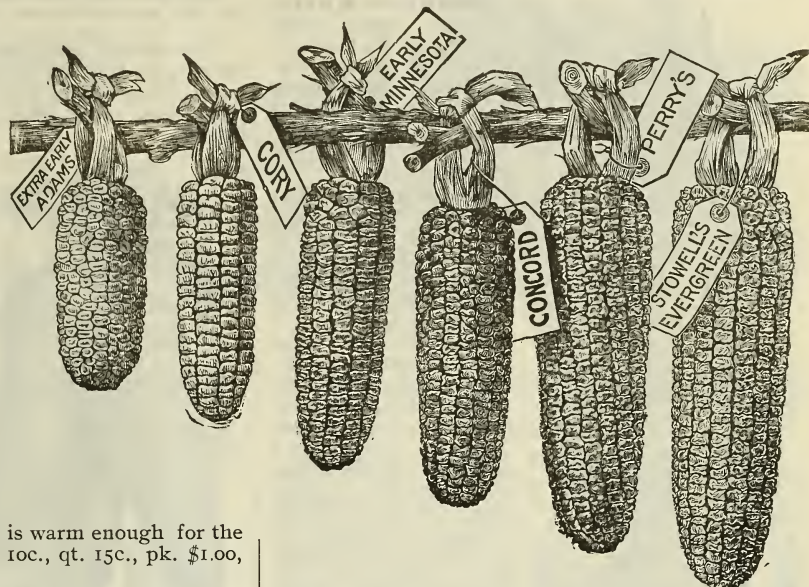
Moore's Early Concord.—Produces its very large, handsome, fourteen rowed ears very low on the stalk; comes into use after Early Minnesota; the quality is faultless. A fine intermediate variety; pkt. 5c., pt. 10c., qt. 15c., pk. \$1.00, bu. \$3.50.

Stowell's Evergreen.—The standard main crop variety, and if planted at the same time as the earlier varieties, will keep the table supplied until October. Pt. 10c., qt. 15c., pk. \$1.00, bu. \$3.50.

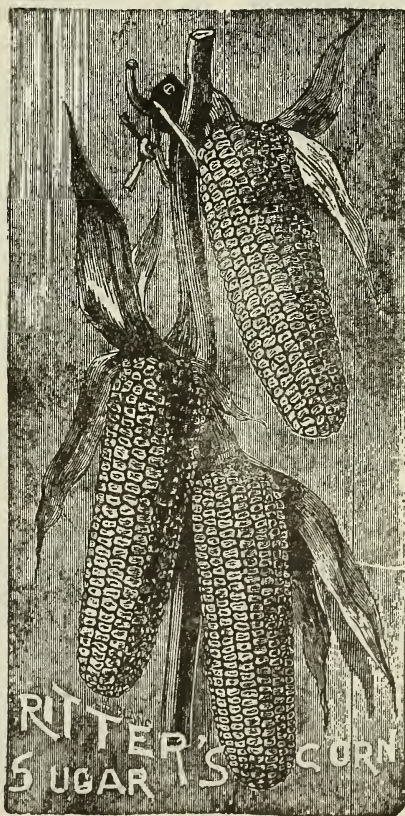
Black Mexican.—The grain, though black when dry, is simply of a smoky hue when in edible condition; pkt. 5c., pt. 10c., qt. 25c., pk. \$1.00, bu. \$3.50.

Country Gentleman Sweet Corn.—This variety was originated for the express purpose of excelling the Shoe Peg. It has all the superior qualities of that old and popular variety and has the additional advantage of the ears being much larger. Notwithstanding the greater size of ear it is fully as productive, producing three and four good ears to the stalk. Pt. 10c., qt. 15c., pk. \$1.00, bu. \$3.50.

Ritter's Sugar.—This is the best Sugar Corn in existence, always two ears on a stalk, often three, and sometimes four. It is ten days earlier than Stowell's Evergreen and about the same size. It is very sweet and rich in quality, and one of the showiest varieties grown, the ears filling out well to the point. The cut

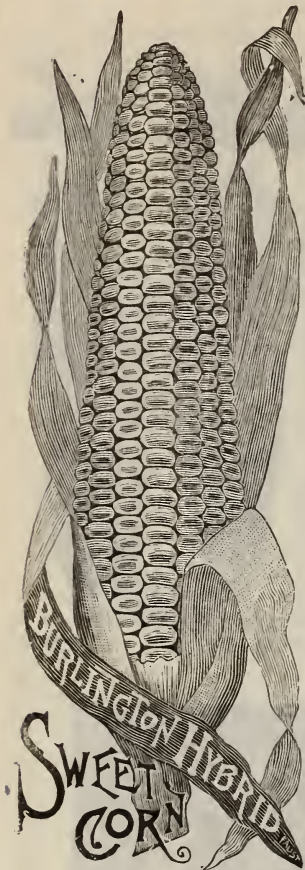


was engraved from a photograph of a stock grown by us the past season; pkt. 5c., pt. 10c., qt. 15c., pk. \$1.10, bu. \$4.00.



CORN, SWEET OR SUGAR.

(Continued.)

**Shaker's Early.**

—Large pearly white kernels of delicious flavor. It matures immediately after Early Minneasota, but the ears are much larger; pkt. 5c., pt. 10c., qt. 15c., pk. \$1.00., bu. \$3.50.

Burlington Hybrid.

—(New.)—This variety is a cross between the Extra Early Adams and Early Mammoth. Its value consists in the fact that it is as early as the Extra Early Adams and has an ear as large Stowell's Evergreen, and is more productive than either. It is in reality not a sweet corn yet the blades, husks and ear in a green state exactly resemble the sugar varieties. It is of fine eating quality and cannot be distinguished from regular sweet corn. The ears begin to set low down, and are borne three to four on a stalk; pkt. 5c., pt. 10c., qt. 20c., pk. \$1.10., bu. \$4.00.

Egyptian.—Ears of large size; the flavor is peculiarly rich and sweet. It is grown in large quantities for both canning and for selling

in the green state; matures late; pkt. 5c., pt. 10c., qt. 15c., pk. \$1.00., bu. \$3.50.

Late Mammoth.—A late variety, producing ears of very large size and rich flavor. It is unusually productive, the best late variety for market or family use; pkt. 5c., pt. 10c., qt. 15c., pk. \$1.00., bu. \$3.50.

Black Mexican.—A variety especially rich in saccharine or sugar qualities. The grain, though black when dry, is simply of a smoky hue when in edible condition; pkt. 5c., pt. 10c., qt. 15c., pk. \$1.00., bu. \$3.50.

POP CORN FOR THE BOYS.

Queen's Golden.—One of the best popping sorts, pure white when popped, and very tender. 15c. per lb., postpaid; by express, 5c. per lb.

Mapleale Prolific.—The most prolific pop corn, averaging eight to twelve good ears to the stalk. lb. 15c. postpaid; by express 5c. per lb.

White Rice.—A splendid variety for popping purposes, grains sharply pointed. lb. 15c. postpaid; by express 5c. per lb.

CORN SALAD.

Used as a salad throughout the winter and spring, and extensively grown for market. Sow in spring in drills, one foot apart, and it will mature in six or eight weeks. For winter sow in September and cover with straw on the approach of winter. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

CARROTS.

One ounce will sow one hundred feet of drill. Three to four pounds for one acre.

For an early crop sow in April or May, in drills one foot apart, thin out to four inches in the row. For winter crop sow in June or July. Carrots require a rich, deep, sandy loam. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.



Chantenay

Danver's Half Long.

Early Scarlet Horn.—A favorite early summer variety.

Chantenay.—An early one-half long, stump-rooted variety of the best quality.

Danver's Half Long.—A rich orange-red variety, largely grown for market.

Long Orange.—The best late variety for general field culture, a good market variety and a good keeper.

BELGIAN CARROTS.

These carrots are largely grown in Europe for feeding stock, especially horses, by which they are much relished. They grow about 20 inches long, are enormously productive, keep well; very nutritious.

Large Orange Belgian.—Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 45c., 3 lbs. for \$1.25.

Long White Green Top.—Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 45c., 3 lbs. for \$1.25.

CHIVES.

Chives are perfectly hardy little perennial members of the Onion tribe, and are grown exclusively for their tops, which are used wherever the flavor of onion is required. Planted in small clumps in any common garden soil, they will grow readily, and in time increase so as to render a division necessary. Roots, per bunch, 25c., postpaid.

CHICORY.

Large-Rooted, or Coffee.—The dried roots of this are much used in Europe as a substitute for coffee. Per pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 25 cts., per lb. 75 cts.

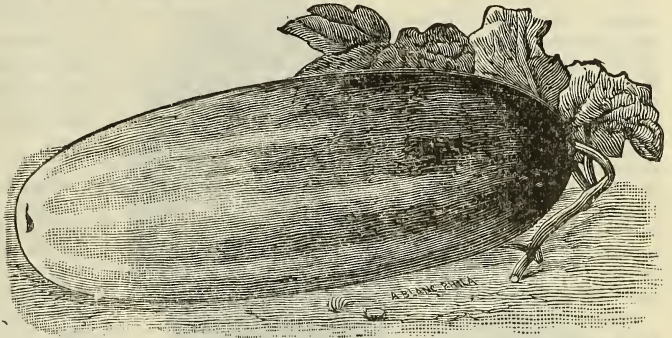
CRESS.

Early Curled.—Fine flavor and best for soils. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c.

CUCUMBERS.

One ounce will plant fifty hills. Two pounds will plant one acre.

For very early cucumbers sow about April 1st in a hotbed upon pieces of sod (grass side down) so that they can be readily transplanted to the open ground, or they may be planted outdoors and protected by hand glasses. For early use plant when the weather has become settled and warm, in hills four feet apart each way. Thin out to three of the strongest plants to each hill, after all danger from insects is over. The cucumbers should be gathered when large enough for use, whether required or not; if left to ripen, it destroys their productiveness. For pickles plant from June until July.



Ritter's White Spine Cucumber.

CUCUMBERS—BEST STANDARD SORTS.



Improved Long Green.

Large packets, 5c each.

Early Frame.—For slicing or pickling, very productive. Oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 50c.

Early Cluster.—An early variety growing in clusters. Oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 50c.

Early Cluster.

Early Netted Russian.—Small, prolific and handsomely netted. Oz. 10c., $\frac{1}{4}$ lb. 15c., lb. \$1.00.

Green Prolific.—Productive, uniform in growth, fine pickling variety. Oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 50c.

Jersey Pickle.—Medium size uniform, one of the best pickling sorts. Oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 50c.

Cool and Crisp.—Black green color, desirable shape for pickling sorts. Oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 50c.

Nichol's Medium Green.—Nearly as large as White Spine, of a beautiful green color, one of the best for pickles. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 50c.

White Spined Evergreen.—Color, deep blue-green, one of the best for shipping. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 50c.

Ritter's White Spine Cucumber.—This is quite a marked improvement over the White Spine usually sold. We do not claim that this is anything new only a strain of White Spine that by careful selection for a number of years has been improved with a view to use for forcing in hot-houses and frames. It is uniformly straight, a clear, rich green in color, with a few white spines. The cucumbers are set in profusion close to the hill, in fact in productiveness it ranks first. While this is the best cucumber for market and shipping, there is no better variety for the home garden. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

Evergreen White Spine.—Very early and prolific, very full at both ends. Oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 50c.

Arlington White Spine.—Grow ten to twelve inches long and very straight. Oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 50c.

Westerfield's Chicago Pickle.—One of the best pickles. Very largely grown. Oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 50c.

Improved Long Green.—Dark green, firm, crisp, productive. Oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 50c.

Japanese Climbing—Extra strong vine, very prolific. Oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Gherkin, for Pickling—A very small, oval, prickly variety, quite distinct from all others. It is grown exclusively for pickling; is the smallest of all the varieties and should always be picked when young and tender. The seed is slow to germinate, requiring usually from two to three weeks. Pkt. 5c., oz. 10c., 2 oz. 20c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.



Nichol's Medium Green.

EGG PLANT.

Sow in hotbeds in March. As seed is difficult to germinate, it requires a high temperature. When plants are three inches high, plant the young plants into small pots and plunge them in the same bed, so that the plants may become stalky. They can be planted out from the pots when the season becomes sufficiently warm in May or June, three feet apart each way.

New York Improved Purple.

The leading market variety; large, round, dark purple, free of thorns; a productive variety. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1.00.



ENDIVE.

One ounce of seed will sow 150 feet of row.

Sow in shallow drills in April for early use or in June and July for late autumn and winter use. When two or three inches high transplant into good ground or thin out one foot apart, when nearly full grown they must be blanched. This is done by gathering the leaves together and tying up with yarn to exclude the light and air from the inner leaves, which must be done when quite dry or they will rot.

Green Curled.—Standard sort for fall and winter use. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 50c.

White Curled.—(Self Blanching), leaves pale green, grows to large size, always crisp and tender. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 50c.

Broadleaved Batavian.—Leaves broad, light green, nearly plain. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 50c.

LEEK.

One ounce will sow one hundred feet of drill.



Sow early in April in drills one foot apart and one inch deep. When plants are six to eight inches high transplant in a deep rich soil in rows twelve inches apart and six inches in the rows, as deep as possible, so the neck may be covered and blanched.

Large American Flag.—Large, hardy, and of excellent quality. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 50c.

Musselburgh.—Grows to a very large size with leaves spreading like a fan. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 50c.

DANDELION.

Dandelion resembles the Endive and is extensively cultivated for early greens; blanched, it makes a good salad. It is quite a profitable crop to grow under greenhouse benches. **Large Leaved.**—Leaves fully double the size of common dandelion. A great advance over the old variety. Pkt. 10c., oz. 50c., $\frac{1}{4}$ lb. \$1.50, lb. \$5.00.

KOHLRABI.

One ounce will sow 200 feet of drill.

Cultivate same as cabbage, but in hoeing be careful not to throw earth into the head of the plant or the bulb cannot form.

Early White Vienna.

—Flesh white and tender. A standard market sort. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 75c.

Early Purple Vienna.

—Similar to the above except in color which is a bluish purple. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 75c.



GOURDS.

Dish Cloth.—A natural dish cloth furnished by the peculiar lining of this fruit, which is sponge-like, porous, very tough, elastic and durable. Pkt. 5c., oz. 40c.

Sugar Trough.—This variety grows to a very large size, holding from four to eight gallons each, having hard, thick shells; very strong, but light and durable, lasting many years. Useful for buckets, baskets, nest-boxes, etc. Pkt. 5c., oz. 30c.

Dipper Gourd.—A useful variety for many household purposes. They are easily prepared for dippers, will last for years and are particularly valuable for dipping hot liquids. Should be grown on a trellis; the weight of the blossom end will cause the stem to grow straight. Pkt. 5c., oz. 30c.

Nest Egg Gourd.—Exactly resembles in color, shape and size, the eggs of hens, and are useful as nest eggs, as well as ornamental as a climber. Pkt. 5c., oz. 40c.



Dish Cloth Gourd.

LETTUCE.

The most used of all salads, is of easy culture, being almost free from all disease and insects. It requires rich, moist soil, and clean cultivation. This will give the quick growth on which depends its appearance, tenderness and flavor. For early spring use, sow in a seed bed in September or October, and protect through the winter with cold frames, or in the South with leaves or litter, or sow in a hot-bed in early spring; as soon as the ground can be well worked, transplant in good, rich ground, to rows eighteen inches apart, and eight to ten inches in the rows. For a later supply plant every two weeks from the middle of April until July, choosing varieties according to their heat resistance. If sown outside, to be cut young, sow thickly in drills or broadcast; but if fine, strong heads are desired, sow in drills $\frac{1}{4}$ inch deep, eighteen inches apart, and thin, rather than transplant, to twelve inches apart in the rows. **One ounce of seed makes 2,500 plants.**



Tennis Ball.

Boston Market or White Seeded Tennis Ball.

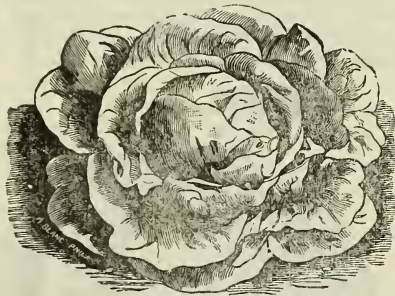
—Hardy and crisp, the earliest heading variety. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 35c., lb. 75c.

Big Boston.—Resembles the above but is nearly twice as large. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 50c.

Black Seeded Simpson.—Produces a compact mass of leaves of a light color. Stands summer heat well. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Grand Rapids.—This is one of the best forcing and shipping varieties. It is of large size and handsome appearance and matures quickly. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 80c.

Denver Market.—Highly recommended for either forcing or the open ground. The leaves are curled and crimped and very tender. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.



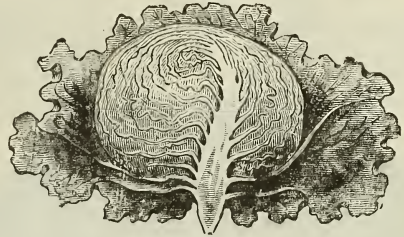
Golden Ball.

Golden Ball.—A valuable heading variety, forms large solid heads of rich golden yellow color. It stands a long time before going to seed and is an excellent keeper after being cut. It is equally good for forcing or outdoor culture. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.



Silver Ball.

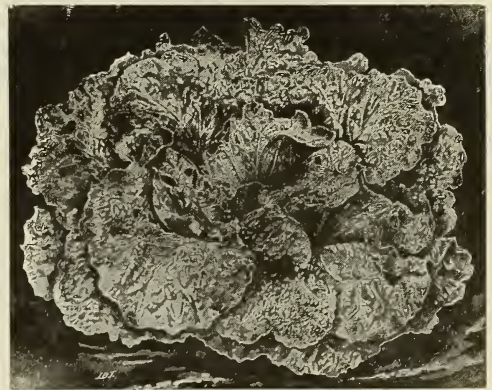
Silver Ball.—This is one of the best all the year round lettuce we know of for early spring and summer use or for winter forcing. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 80c.



Hanson.

Our Improved Hanson.—None more reliable for outdoor cultivation. In ground well manured and cultivated, the heads grow to a remarkable size, resembling that of a flat cabbage, and so slow to run to seed that it often fails to form a seed stalk. The outer leaves are bright green, the inner leaves white and deliciously sweet, tender and crisp, free from any unpleasant bitter taste. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 80c.

Philadelphia Butter or Early White Head.—A thick-leaved, smooth lettuce, round, dark green leaves, formed into a very solid, round head; stands a long time without running to seed. The inner leaves blanch a rich yellow; quality first class. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.



Danver Market or Savoy.

Simpson's Early Curled.—(SEED WHITE.)—Similar to the last, but the plant is a little smaller and decidedly darker in color, and the leaves are more frilled and blistered. Popular in New York Markets. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

Frankfort Head, or Salamander—(SEED BLACK.) A very bright green and attractive variety, forming large, solid heads, composed of thick, smooth, very tender leaves, the inner ones finely blanched and all of the finest quality. It remains a long time in head before running to seed. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

MUSK MELONS.

In selecting a patch for melons have it a safe distance from your Squashes, Cucumbers, Pumpkins, &c. In preparing the hills fork in plenty of well rotted manure, and about the middle of May, in this latitude, when the ground is warm and the weather settled, plant in each hill eight to ten seeds and cover half an inch deep. After all the danger from bugs is past, pull out all but two or three of the strongest plants. As soon as the vines have run sufficiently and have spread their branches, stop them by pinching the top of the first runner bud. This will strengthen the plants and promote their perfecting fruit early. The ground should be kept free from weeds and well cultivated.

Early Netted Gem.—Very early, small, coarsely netted, green flesh, fine flavored. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 50c.

Champion Market.—Of much larger size than the above but of same shape, of equally good quality and early. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.



Champion Market.

Rose Improved Netted Gem.—This is quite an improvement on the old Netted Gem. It is more oval which gives the melon additional strength to stand shipping, it is also larger and just as early, and the quality even better than the old variety. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.



Rocky Ford.—During the past three years the melon growers of the United States have been startled by the appearance of this new variety, which has everywhere been in great demand by the high class hotels and restaurants. Hundreds of car loads of them have been shipped from the little town of Rocky Ford, Colorado, to Chicago, St Louis, New Orleans, Philadelphia, New York, Boston and other cities, driving out the home grown. They have attained a

national reputation for high quality. The melons are of just the right size for table use, slightly oval in shape. The flesh is thick, of a light green color, and fine, juicy, luscious flavor. It is very early and wonderfully productive. These delicious melons can be grown to perfection anywhere if you have the right kind of seed. Those who send direct to us can fully rely on securing genuine stock. Per pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

Extra Early Hackensack.—The fruit is nearly round with deep ribs and very coarse netting. The flesh is green, juicy and sweet. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Hackensack.—In every respect like the above in shape and quality, but much larger and ten days or two weeks later. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 50c.

Chicago Market.—Same shape as above but of very large size. Decidedly ribbed, extra well netted, and fine quality; flesh green. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 50c.

Tip Top.—A yellow fleshed melon of excellent quality. The universal testimony of every one using the Tip Top is, that every fruit produced, whether big little, early or late in the season, is a good one—sweet, juicy, finest flavor, firm, but not hard fleshed, eatable to the very outside coating. In productiveness it is unexcelled. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.



Extra Early Hackensack.

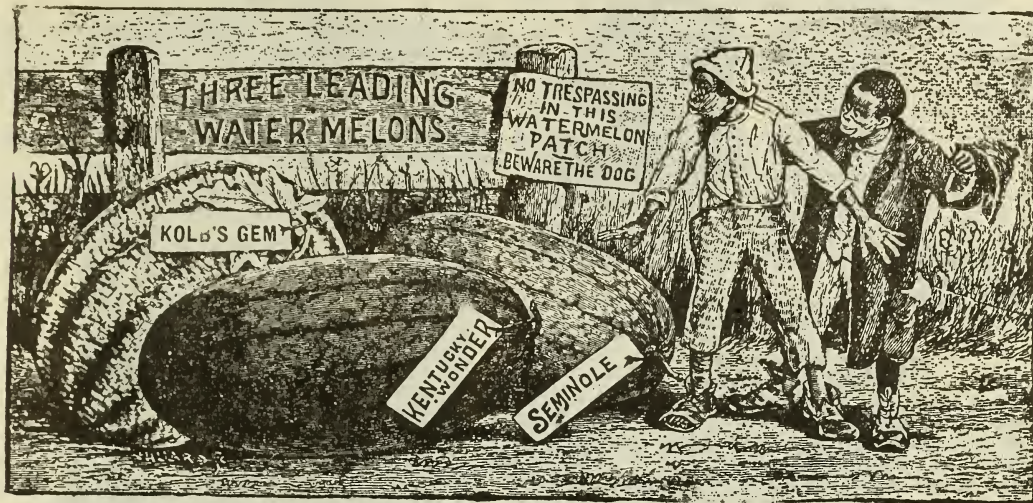
Columbus.—Nearly round in shape, and almost entirely free from ribs and seams. Color when ripe a light buff, with whitish netting; flesh green very thick and solid. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 50c.

Miller's Cream.—Of excellent quality. The flesh is of a rich salmon color, very thick, sweet and melting. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 50c.

Jenny Lind.—Small but very early and of good quality. Flesh green. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 50c.

Delmonico's.—Handsome, heavily netted orange pink flesh, very fine flavor, medium size, oval shape. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 50c.

WATERMELONS.



Treat the same as Musk Melon, except that they should be planted eight to ten feet apart each way, according to the variety. Light sandy soil is best.

Golden Rind.—This is without question the greatest novelty of the age. There is nothing like it in the vegetable world nor have we ever seen anything that is so perfect and unique a novelty as this. It is a fine round melon with a smooth beautiful golden rind. The flesh is deep crimson, solid but tender and delicious. It is a great shipping and keeping melon. It will bear shipping farther than any other watermelon that we know of. It is a great keeper, specimens having been kept until Christmas to perfection. There is no melon that has ever created such a furore among seedsmen, among melon growers and others as this, everybody seeing this odd, beautiful unique novelty growing in your garden will want same, no matter what the price, and there is a chance for you to make handsome money. Price: pkg. 15c.; 2 pkgs., 25c.; $\frac{1}{2}$ oz. 40c.; oz. 60c.

Orange.—Everyone knows what a bother watermelon rinds are on the table, and were it not for this trouble, the watermelon would be still more popular as a desert fruit. This difficulty is now overcome, and the orange will make the handsomest ornament ever set on the festive board, and will attract universal attention. The great peculiarity of this melon is that the rind naturally separates from the flesh when ripe, and with the slight use of a knife between the segments, can be removed like the rind of an orange, leaving a most beautiful fruit for the center of the table. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 50c.

Blue Gem.—This remarkable new melon is one of the finest ever brought out, and by some has been called Blue Kolb Gem, but it is of infinitely better quality than the old Kolb Gem. Averages a better size, and with less culls. It is of dark bluish green color, bright red flesh and black seeds. T. H. Johnson, who ships about 250 car loads each season, says he considers it the best shipping melon, as it has a tough rind, keeps longer than any other variety, the quality is superior. It is the coming melon and will please all who try it. Per pkt. 5c. oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.25.

Cole's Early.—Medium size, very early, red flesh, green rind, quality good. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Phinney's Early.—A valuable variety for northern

growers, very early, hardy and a sure cropper. Fruit medium size, oblong, mottled with two shades of green. Flesh pink, sweet and tender. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 50c.

Peerless.—An excellent early variety, hardy, productive. Fruit medium size, oval, finely mottled. Flesh bright scarlet, quality of the best. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 50c.

Black Spanish.—Vines are small so they can be planted closer than most other varieties. Fruit round, very dark green; flesh scarlet and very sweet. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 50c.

Dark Icing.—Fruit large, nearly round, mottled two shades of green, flesh very rich and bright red in color. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 50c.

Kolb's Gem.—Uniformly round and grows to a good size. It's flesh is bright red and flavor excellent, rind dark green, striped and very tough. The best shipping melon grown. Pkt. 5c., oz. 10c., $\frac{1}{2}$ lb. 15c., lb. 50c.

Kentucky Wonder.—One of the finest flavored melons, oblong in shape, solid dark green, marbled and striped with light green; flesh and seeds red. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 50c.

Seminole.—A very popular sort. It is extra early, very productive, large and of splendid flavor. The seeds will often produce grey and green melons on the same vine. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 50c.

Dixie.—A cross between Kolb's Gem and Mountain Sweet, and retains the rich, luscious flavor of the old Mountain Sweet with the excellent keeping and shipping qualities on the Kolb's Gem. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 50c.

Mountain Sweet.—One of the best for general culture. Color dark green, rind thin, flesh scarlet, solid, sweet and delicious. Pkt. 5c., oz. 10c., $\frac{1}{2}$ lb. 20c., lb. 60c.

Sweet Heart.—An excellent new melon, fruit large oval, very heavy and mottled light and dark green. Flesh bright red, sweet and delicious. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 50c.

Pride of Georgia.—Round in shape, striped, light and dark green, of good market size. Flesh bright red and sweet. Pkt. 5c., oz. 10c., $\frac{1}{2}$ lb. 15c., lb. 50c.

Citron.—For preserving, grows uniformly round and smooth, striped with light green. Flesh white and solid. Pkt. 5c., oz. 10c., $\frac{1}{2}$ lb. 15c., lb. 50c.

MUSHROOMS.

CULTURE.—Mushrooms can be grown in the cellar, in sheds, or in hotbeds in the open air. Fermenting horse manure, at a temperature of about seventy degrees, is made into beds the size required, eighteen inches deep. In this bed plant broken pieces of spawn six inches apart, covering the whole with two inches of light soil, and protect from cold and severe rains. The mushrooms will appear in about six weeks. Water sparingly and with lukewarm water.



Mushroom.

English Mushroom Spawn.—By mail, postpaid,—per bricks, 30c.; by express 15c. per lb.; 10 lbs. for \$1.20.

MUSTARD.

For early salads sow in slight hotbed in March, and for general crop at intervals throughout the spring in rows six or eight inches apart and rather thickly in the rows. Cut when two inches high.

White London.—Leaves used for salad while young, grows very rapidly. Oz. 5c., ¼ lb. 10c., lb. 40c.

Giant Southern Curled.—Very large leaves. Oz. 10c., ¼ lb. 20c., lb. 50c.

MARTYNIA.

A strong growing, hardy annual plant with curiously shaped seed pods, which, when young and tender, are highly prized for pickling. The pods are produced in great abundance, and should be gathered when less than half grown, as after the hardening of the flesh they are worthless.

Proboscidea.—The common variety. Sow in rich, warm soil after corn is well up, in drills three feet apart, and thin the plants out to two feet in the row. Pkt. 5c., oz. 35c., 2 oz. 60c., ¼ lb. \$1.00, lb. \$3.50.

OKRA OR GUMBO.



Dwarf Okra.

Sow late in spring, after the ground has become warm, in drills three feet apart where the plants are to remain. Thin out to nine to twelve inches. They should be well manured.

Dwarf Green.—Early and prolific. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 50c.

Tall Green.—Five to six feet high, very tender, long pods. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 50c.

ORNAMENTAL POMEGRANATE.

A very interesting and ornamental little fruit, which a century ago was commonly grown in the gardens but is now rarely seen. Grows on a pretty vine; fruit is round, of a bright yellow, irregularly striped with orange, red or mahogany; very fragrant; a single specimen will sweetly perfume a room for many days. Prolific and easily grown. It is often called Queen Anne's Pocket Melon. Pkt. 5c., oz. 25c.

PARSNIPS.

Sow as early in the spring as the ground can be worked, in rich soil in drills eighteen inches apart. The ground should be well and deeply dug or plowed. When large enough thin out to four or six inches in the row. Hoe and cultivate often to keep down the weeds.

Hollow Crown.—A favorite market gardener's strain. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 50c.

Guernsey.—Roots shorter than the Hollow Crown. Very smooth, clean skin. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 50c.

PARSLEY.



Moss Curled.

Soak the seed a few hours in lukewarm water, and sow early in the spring in drills one foot apart. Thin out the plants to four inches. To preserve in winter, transplant to a light cellar, or cold frame.

Double Curled.—A fine free-growing, but not large variety. The leaves are bright green and very curly; pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.

Plain Leaved.—Not so handsome as the curled, but hardier and better for flavoring; pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.

PEPPER.

Sow in hotbeds in March, and when the soil has become warm, set in rows two feet apart and eighteen inches in the rows. Hoe frequently and keep down the weeds. The plants may also be brought forward in small pots.

Ruby King.—Beautiful bright red fruits four to six inches long; very mild, one of the best for stuffing. Pkt. 5c., oz. 20c., ¼ lb. 75c., lb. \$2.50.

Bull Nose.—Large and mild, bright red standard sort. Pkt. 5c., oz. 20c., ¼ lb. 75c., lb. \$2.50.

Sweet Mountain.—Large, regular and of mild flavor. Pkt. 5c., oz. 20c., ¼ lb. 75c., lb. \$2.50.

Golden Dawn.—Very handsome and distinct fruit, bright golden yellow, and mild flavor. Pkt. 5c., oz. 20c., ¼ lb. 75c., lb. \$2.50.

Long Red Cayenne.—Bright red, very productive. Pkt. 5c., oz. 25c.



Ruby King.



ONIONS.

Sow in rich, sandy ground in drills one foot apart, as soon as the ground can be worked in the spring. Thin to three or four inches when young plants are about the size of a rye straw. Cultivate frequently to keep down the weeds.

Yellow Globe Danvers.—The finest shaped, best colored and largest cropper of any of the yellow onions. We offer a select strain, and its points of superiority over the old type of Yellow Danvers, are earliness of ripening, small neck, perfect globe shape and uniformity of shape and color. Pkt. 5c., oz. 10c., ¼ lb. 50c., lb. \$1.50. *For larger quantities write for special prices.*

Yellow Dutch, or Strasburg.—One of the oldest sorts, in shape flat, flesh white, fine grained, mild and well flavored. Sown large for sets. Pkt. 5c., oz. 10c., ¼ lb. 50c., lb. \$1.50.

Southport Yellow Globe.—Of medium size, spherical with small neck, white flesh, fine grained, mild, ver firm, and the best of keepers. Pkt. 5c., oz. 10c., ¼ lb. 50c., lb. \$1.60.

Prize Taker.—Enormous size, averaging twelve to fourteen inches in circumference. Altogether so large it is very hardy and a fair keeper. The outside skin is of a rich yellow color, while the flesh is white, sweet and tender. They bottom well and are free from stiff necks. It is very showy and sells readily at double the price of other yellow onions. Pkt. 5c., oz. 20c., ¼ lb. 60c., lb. \$2.00.

White Portugal or Silverskin.—A large flat onion of mild flavor, fine for early winter use. Skin and flesh pure white. The best white onions to grow for sets. Pkt. 5c., oz. 20c., ¼ lb. 75c., lb. \$2.25.

Southport White Globe.—A very large globe shaped white onion, producing very handsome pure

white bulbs. Flesh firm, fine grained and of mild flavor, a good keeper. Pkt. 5c., oz. 15c., ¼ lb. 75c., lb. \$2.50.

Marzajola.—A beautiful flat white skinned variety, one of the earliest and a good keeper. Fine for pickling. Pkt. 5c., oz. 10c., ¼ lb. 40c., lb \$1.50.

Mammoth Silver King.—Of attractive shape, silvery white skin and flesh, of mild flavor. It is of the largest size often weighing three to three and one-half pounds. Pkt. 5c., oz. 15c., ¼ lb. 75c., lb. \$2.50.

White Bartletta.—The earliest, smallest and neatest onion grown. Valuable for pickling or table use. Pkt. 5c., oz. 15c., ¼ lb. 60c., lb. \$2.00.

Large Red Wethersfield.—This is the standard variety and the favorite onion in the east. Grows to very large size, color of skin deep purplish red, flesh pinkish white, moderately fine grained, of stronger flavor than most other kinds. Pkt. 5c., oz. 10c., ¼ lb. 50c., lb. \$1.50.

ONION SETS.

Prices are based on present market rates and are subject to change according to the market. As the market fluctuates very much, we do not care to make a fixed price by the peck or bushel. So when in the market for onion sets write us for special prices.

	pt.	qt.	½pk.	pk.	bu.
Potato Onions	10c.	20c.	5c.	75c.	\$2.50
White Multipliers	10c.	20c.	50c.	80c.	\$3.00
Top Sets or Buttons	10c.	20c.	50c.	85c.	\$3.00
White Bottom Sets	10c.	20c.	50c.	90c.	\$3.00
Yellow Bottom Sets	10c.	20c.	50c.	75c.	\$2.50
Bottle Onion Sets	10c.	20c.	50c.	90c.	\$3.00
Egyptian Winter Sets	10c.	15c.	40c.	60c.	\$2.00

Bottom Onion Sets are sold by measure. Button and Egyptian by weight, 28 lbs. for a bushel.

PEAS.

One quart will plant about one hundred feet of drill; 2 to 3 bushels per acre.

Peas mature quickest in light, dry soil not too rich. May be sown as early as the ground can be worked, and for a succession, every two weeks up to July, or what is better, select several kinds which will form a succession in maturing. Sow in drills two to four feet apart, according to varieties, not less than four inches deep for general crop, although the first earlies will come to maturity sooner if only covered one and one-half to two inches. PEAS BY MAIL.—If Peas are wanted sent by mail, 8c. per pint and 15c. per quart must be added to the prices here given to pay postage.

EXTRA EARLY VARIETIES.



Ritter's First in the Market.

Ritter's First in the Market.—Our standard market gardener's variety for extra early, productive and profitable to grow. The vines are vigorous and hardy, two to two and one-half feet high, unbranched, bearing in profusion large straight pods containing from five to seven peas of the best quality. Pkt. 5c., pt. 10c., qt. 15c., pk. 90c., bu. \$3.50.

First and Best.—A popular extra early variety, not quite as large pods as our First in the Market. Pkt. 5c., pt. 10c., qt. 15c., pk. 85c., bu. \$3.00.

Maud S.—One of the earliest and best peas for early market. A good cropper and matures very evenly. Pkt. 5c., pt. 10c., qt. 15c., pk., 90c., bu. \$3.50.

Alaska.—The earliest blue pea, very uniform in growth. The dark green color of the pods makes it very desirable, as it can be carried a long distance without losing its color. Pkt. 5c., pt. 10c., qt. 15c., pk. 90c., bu. \$3.50.

Nott's Excelsior.—An extra early dwarf green wrinkled pea. It is equal to the American Wonder in quality, and yields nearly double the crop by measure. No better wrinkled pea grown. Pkt. 10c., pt. 15c., qt. 25c., pk. \$1.25, bu. \$4.50.

Premium Gem.—An extra early wrinkled variety, with straight well filled pods, of the best quality and a favorite sort with market gardeners. Pkt. 5c., pt. 10c., qt. 20c., pk. \$1.00, bu. \$3.50.

McLean's Little Gem.—A very desirable early dwarf variety, of sweet and delicious flavor. Pkt. 5c., pt. 10c., qt. 15c., pk. \$1.00, bu. \$3.50.

American Wonder.—Extra early and productive. Very dwarf, wrinkled pea of the very best quality. Pkt. 5c., pt. 15c., qt. 25c., pk. \$1.25, bu. \$4.50.

SECOND EARLY PEAS.

Horford's Market Garden.—Vines medium height producing more pods than any pea we are acquainted with. Pods contain from five to seven medium size wrinkled peas, of excellent quality. Pkt. 5c., pt. 10c., qt. 20c., pk. 90c., bu. \$3.50.



Pride of the Market.

Pride of the Market.—Vines medium height, stiff, bearing very large pods well filled with large peas of good flavor. One of the best large podded varieties. Pkt. 5c., pt. 15c., qt. 25c., pk. \$1.40, bu. \$5.00.

Everbearing.—Long pods, and large peas, remain in bearing longer than any other variety. Pkt. 5c., pt. 10c., qt. 20c., pk. \$1.00, bu. \$3.50.

Heroine.—Large, full pods, peas of the best quality, enormously productive. Pkt. 5c., pt. 15c., qt. 25c., pk. \$1.40, bu. \$5.00.

Champion of England.—A well known standard variety growing five feet high; very productive and of the best quality. Pkt. 5c., pt. 10c., qt. 15c., pk. \$1.00, bu. \$3.50.

LATE VARIETIES.

Strategem.—Large podded, semi-dwarf pods of immense size, uniformly well filled with large dark green peas of the finest quality. Pkt. 5c., pt. 15c., qt. 25c., pk. \$1.40, bu. \$5.00.

Telephone.—Enormous pods and peas of the best quality, popular market sorts very profitable. Pkt. 5c., pt. 15c., qt. 30c., pk. \$1.25, bu. \$4.50.

White Marrowfat.—A favorite variety and a heavy cropper. Pkt. 5c., pt. 10c., qt. 15c., pk. 60c., bu. \$2.00.

Black Eye Marrowfat.—A variety growing five feet high. Very prolific, pods large. Pkt. 5c., pt. 10c., qt. 15c., pk. 60c., bu. \$2.00.

Melting Sugar.—These peas have edible pods and are cooked and eaten when young same as string beans. Pkt. 5c., pt. 15c., qt. 25c., pk. \$1.25, bu. \$4.00.

PUMPKINS.

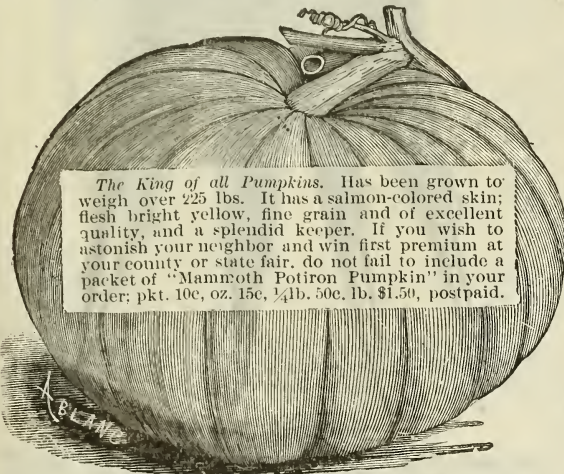
Plant in rich soil as soon as the weather is settled and warm, in hills eight to ten feet apart each way, or in fields of corn, about every fourth hill, at the same time you plant the corn. Do not plant near other vine crops as they will hybridize.

Tennessee Sweet Potato Pumpkin.—One of the best varieties for pies; pear-shaped, of medium size, flesh and skin creamy white, fine grained and very sweet; pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 25c, lb. 75c.

Small Sugar.—A very handsome little pumpkin with deep orange colored skin; flesh of fine sugary flavor, very productive; pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 25c, lb. 75c.

Large Common Field.—Grown principally for feeding to stock; pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, lb. 50c.

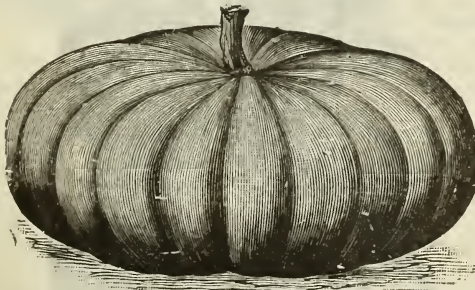
Large Cheese.—Excellent for pies and a good keeper; very productive, flesh yellow and sweet; pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, lb. 60c.



The King of all Pumpkins. Has been grown to weigh over 225 lbs. It has a salmon-colored skin; flesh bright yellow, fine grain and of excellent quality, and a splendid keeper. If you wish to astonish your neighbor and win first premium at your county or state fair, do not fail to include a packet of "Mammoth Potiron Pumpkin" in your order; pkt. 10c, oz. 15c, $\frac{1}{4}$ lb. 50c, lb. \$1.50, postpaid.

Mammoth Potiron Pumpkin.

New Golden Cushaw.—This splendid variety differs from the common white or cream colored Cushaw, in the outside skin being of a rich golden orange yellow, and grows to a much larger size. In its early stages it is a dark green, ripening to a rich yellow. The flesh is also much thicker, the neck is entirely solid and the bowl only contains a small seed cavity. It is very fine grained, sweet, and of a rich golden yellow inside. For making pies it has no superior, while it is equally good for all purposes for which pumpkins are used. Pkt. 10c, oz. 15c, $\frac{1}{4}$ lb. 50c, lb. \$1.50.



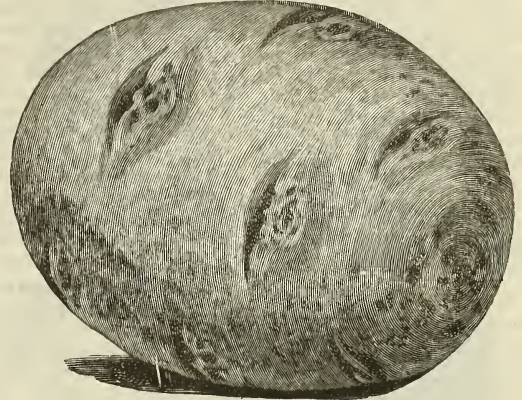
Large Cheese.

SEED SWEET POTATOES.

Jersey Grown.—Specially packed and stored over winter for sprouting purposes, in the state of New Jersey. **Yellow Jerseys.**—Peck, 50c, $\frac{1}{2}$ bu. 75c, bu. \$1.40; bbl. \$3.50. Prices of Potatoes are subject to market changes.

SELECTED SEED POTATOES.

FOR POTATO BUGS, use HAMMOND'S SLUG SHOT. Worth double as much as Paris Green or London Purple, and is far more effective.



Extra Early Ohio.

Extra Early Ohio.—Most profitable for early market. Some early kinds will give edible potatoes about as early, but their tops will be green for days after the Extra Early Ohio's have ripened. It is two weeks ahead of the Early Rose, and is a special favorite with farmers and marketmen, and the most profitable potato they can possibly grow. The sprouts are very strong, the vines grow erect, and is easy to cultivate; maturing early, brings highest prices, and the land can be used for other crops; does well on any soil suitable for potatoes. The tubers grow compact in the hill, are easily dug, very few small ones—nearly every one marketable size; few eyes, which are even with the surface. They keep firm until late in the spring. By mail, lb. 20c, 3 lbs. 50c; by freight or express, pk. 40c, bu. \$1.25, bbl. \$3.00.

Improved Early Rose.—This variety is too well known to require any description. The seed we offer has been so improved by one of the largest potato growers in Michigan, until today it is vastly superior to the Early Rose of 25 years ago. By mail, 20c per lb., 3 lbs. for 50c; by freight or express, pk. 40c, bu. \$1.50, bbl. \$4.00.

Seneca Beauty.—This is an excellent medium late variety. Too much can not be said in its praise. Its fine and distinct appearance sells it in any market, and its unsurpassed table qualities please everyone. The tubers are large to very large, and very smooth, with very few eyes, and of a beautiful pink color. Vines rank and healthy. It is a heavy cropper and a good keeper. By mail, lb. 20c, 3 lbs. 50c; by freight or express, pk. 40c, bu. \$1.00, bbl. \$2.50.

We can also supply most other standard sorts of potatoes at reasonable prices. If in want of any new or standard variety not here listed, please write us for prices.

HYBRIDIZED POTATO SEED.

We offer a very fine strain of Potato Seed, the product of numerous hybridizations between many of the best new and old varieties in cultivation. We frequently purchase promising seedlings grown from seed purchased of us. Price, postpaid, 25c per pkt; 5 pkts. for \$1.00. Full directions for planting, cultivation, etc., on each packet.

RADISHES FOR ALL THE YEAR ROUND.

All the varieties thrive best in light, sandy loam. For early use sow in hotbed in February, giving plenty of ventilation, or outside in drills as soon as the soil can be gotten in order, covering the seed about half an inch deep. Sow every two weeks from March to September for a succession. They must grow rapidly to be crisp, mild and tender. One ounce for 100 feet of drill. 8 to 10 lbs. for an acre.

Pearl Forcing.—Is a cross between Wood's Early Frame and White Strasburg—what might be called half-stump rooted. The color is pearl-white with the waxy appearance; the texture is very firm and solid; they remain in eatable condition fully two weeks before they show signs of going to seed, and do not become woody. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 30c, lb. \$1.00.

Cincinnati Market.—This is one of the best forcing radishes grown. The tops are so small that the radishes may stand touching each other in the rows. They grow perfectly straight and smooth, and from six to seven inches long. Their attractive, glossy colored skin is so thin and the flesh so white that they seem almost transparent. The flesh is crisp, brittle and of the finest flavor. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, lb. 70c.

Early Scarlet Turnip.

—Very early, a good forcing sort. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 15c, lb. 50c.

Early Scarlet Turnip, White Tipped. Very early for frames or outdoors. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 15c, lb. 50c.

The Scarlet Prussian Globe.—For forcing or for sowing in the open borders early in the spring. There is no other red variety that will pay better. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 15c, lb. 50c.

Rosy Gem.

One of the earliest, perfect globe shaped, color deep rich scarlet on the top, blending to white at

the bottom. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 15c, lb. 50c.

French Breakfast.—A very quick growing variety, very mild and tender, oval form, scarlet tipped with white. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 15c, lb. 50c.

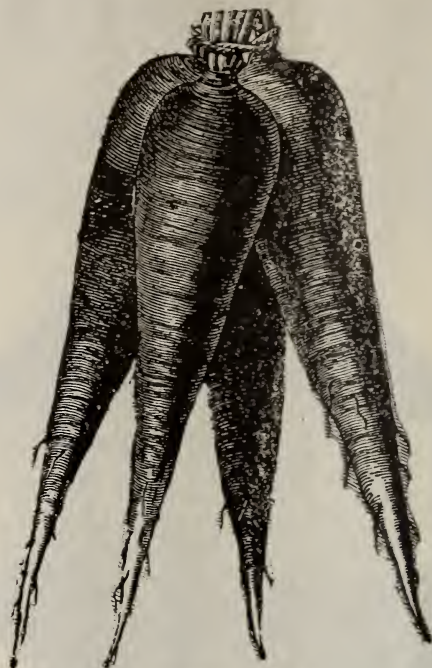
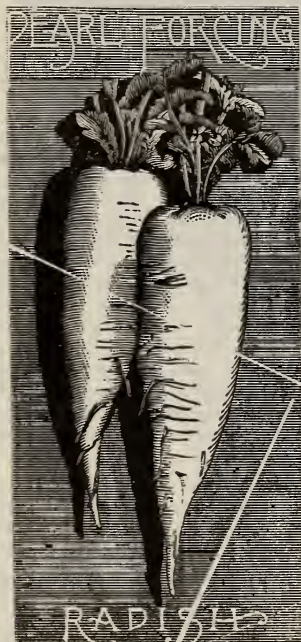
Long Brightest Scarlet.—Resembles Early Long Scarlet in shape and size. It is the brightest scarlet of any radish. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 15c, lb. 50c.

Long Scarlet Short Top.—An excellent early sort, straight, uniform in color, brittle and crisp. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 15c, lb. 50c.

Lady Finger.—The finest long white radish in cultivation, beautiful shape, skin and flesh pure white. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 15c, lb. 50c.

Golden Globe.—Perfect globe shape, golden colored skin, quick growth, tender and brittle. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 15c, lb. 50c.

Philadelphia White Box.—Its points of superiority are short top, rapid growth, perfect turnip shape, extra fine quality, and showing but little disposition to become pithy, remaining solid and juicy



Cincinnati Market.

for some time after fully grown; especially fitted for growing under glass in frames. Owing to very few leaves it can be sown thickly. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 15c, lb. 50c.

RADISH SEED IN MIXTURE.

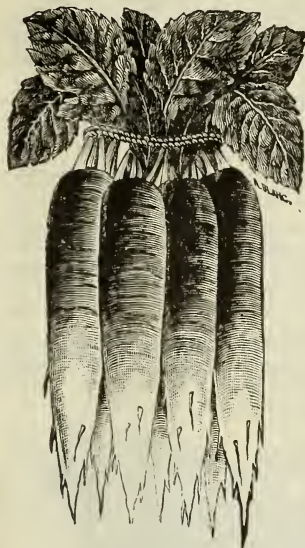
All summer varieties mixed. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 15c, lb. 50c. All winter varieties mixed. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, lb. 60c.



Scarlet Prussian Globe.

RADISH.

Continued.



Chartier.

1 oz. $\frac{1}{4}$ lb. 20c, lb. 60c.

Stuttgart.—A mammoth white radish of excellent quality that grows all the summer long. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 15c, lb. 50c.

Strasburg.—The roots are a handsome, oblong, tapering shape, both skin and flesh are pure white. The flesh is firm, brittle and tender. It is excellent

Chartier.—A distinct and handsome variety. Color of the top is scarlet rose, shading to pure white at the tip. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 15c, lb. 60c.

Earliest Carmine Olive-Shaped.—The earliest forcing radish known. Succeeds in the open ground, and takes only 20 to 22 days to form. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 25c, lb. 75c.

White Olive-Shaped.—When grown from true seed, the root is very handsome, regular, olive-shaped, and a fresh, pure white; crisp and tender. Pkt. 5c, oz.

for summer use, as it withstands the summer heat well. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 15c, lb. 50c.



White Strasburg.

Winter Varieties sown in summer and used in the fall, can be buried same as turnips for winter use.

China Rose.—A stump rooted, bright rose-colored variety of excellent quality. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 25c, lb. 75c.

Long Black Spanish.—Skin black, flesh white and firm. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, lb. 60c.

Round Black Spanish.—Like the above except in shape. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, lb. 50c.

Long White Spanish.—Of same shape and quality as the Black Spanish, except that the skin and flesh are pure white. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, lb. 60c.

SQUASH.

Sow in hills in the same manner and at the same time as Cucumbers and Melons. The bush varieties three to four feet apart and running kinds six to nine feet apart. Cultivate same as other vine crops and look out for insects.



Early White Scalloped Bush.

shape and of a bright yellow color. The best of all the summer squashes. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, lb. 60c.

Delicate.—Orange yellow striped green, small size, but very prolific. It is extra early, very solid and a good keeper; flesh dry and of fine quality. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 25c, lb. 75c.

Boston Marrow.—Oval, bright orange, flesh yellow, and fine, one of the best winter sorts. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, lb. 60c.

Hubbard.—Well known and liked for late use. Of superior quality, large size, color green, marked with orange, flesh dry, fine grained and of fine quality. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 15c, lb. 50c.

Mammoth Warted Hubbard.—Immense size and completely covered with warts. Of same fine table quality as the old Hubbard. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, lb. 75c.

Early White Scalloped Bush.—A very early and delicious variety. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, lb. 60c.

Summer Crook Neck.—Another very early variety, long in

Essex Hybrid.—A good keeper, of excellent quality, one of the best fall and winter sorts. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, lb. 60c.

Marblehead.—Resembles the Hubbard but has gray skin. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, lb. 60c.



Improved Cushaw Squash.

Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 25c, lb. 80c.

Improved Cushaw Squash.—This is the genuine Cushaw of "ye olden time," and is a great favorite where known. It is very beautiful in appearance, being a distinct mottled green and white striped. The flesh is yellow, solid, fine grained, very sweet, and excellent for pies; also good for baking. In weight they average about 15 pounds, but on good rich soil 30 pound specimens are common and even 35 and 40 pounders are found.

SORREL.

Large Leaved Garden.—Cultivated for its acidity and much used in salads. Sow in drills early in spring and thin the seedlings to 6 or 8 inches apart in the row. One may commence cutting in about two months, and the plants will continue in full bearing for three to four years. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c.

TOMATO.

For early sow in hotbed in March. When large enough to handle, transplant into similar bed or in pots, and when all danger from frost is past transplant to the open ground three by four feet apart. Being very tender they will not stand the least frost. Choose a light sandy loam with a southern exposure if possible as early fruit is desirable.



Dwarf Champion.

Dwarf Champion.—Quite distinct in foliage and of habit of growth, growing compact and upright, color same as Acme. The earliest of all tomatoes. Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 60c, lb. \$2.00.

Beauty.—Glossy crimson in color, ripens evenly without cracking, bears throughout the season; attaining its natural color even when pickled green. Remarkably free from rot. Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 60c, lb. \$2.00.



Buckeye State.—In color it is very much the shade of the Beauty, but of much larger size and somewhat later. Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 75c, lb. \$2.50.

Ignotum.—Earliest of the large deep red varieties, very smooth and meaty, one of the very best in cultivation. Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 60c, lb. \$2.00.

Long Keeper.—Bright red, early, very productive, fine keeper. Pkt. 5c, oz. 20c, $\frac{1}{2}$ lb. 65c, lb. \$2.50.

Terra Cotta.—Quite distinct in color, form, skin and flesh, being a pure terra cotta in color. Pkt. 5c, oz. 25c.

Lemon Blush.—Skin and flesh a bright lemon, with a faint rose blush. Pkt. 5c, oz. 25c.

Stone.—Color fine scarlet, the fruit is perfectly smooth, very large and many of them weighing over a pound. It ripens evenly to the stem without cracking. Is of the largest size and very free from rot. Pkt. 5c, oz. 20c, $\frac{1}{2}$ lb. 60c, lb. \$2.00.

Ponderosa.—The largest tomato yet offered. In color it is a beautiful crimson throughout, and when sliced is quite an ornamental as well as useful dish. Pkt. 5c, oz. 30c, $\frac{1}{4}$ lb. \$1.00, lb. \$4.00.



Golden Queen.—Queen of all the yellows, and a real good yellow sort of first-class quality. Its superior flavor has brought it into general favor as a table fruit. It is solid, always smooth, entirely free from ridges, large in size, ripens early, and is the most beautiful yellow variety ever sent out. Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 60c, lb. \$2.00.

Gold Ball.—It is a beautiful canary yellow variety, and no other yellow sort, except Golden Queen, can approach it in quality. The flesh is thick and of extra good quality; not so large as Golden Queen; smooth as an apple and of a handsome color; grows in clusters; produces enormous crops. Pkt. 10c, oz. 25c, $\frac{1}{4}$ lb. 75c, lb. \$2.50.

Husk, or Strawberry, Winter Cherry, Etc.

This delicate husk enveloped Tomato is unequalled for making preserves and pies. They have a strawberry flavor, and produce fruit in great abundance.

Purple Husk.—This new and beautiful variety produces fruit in great abundance, from one or two inches in diameter, enveloped with a husk. Pkt. 5c, $\frac{1}{2}$ oz. 15c, oz. 25c, $\frac{1}{4}$ lb. 80c, lb. \$3.00.

Golden Husk.—Fruit a handsome golden color, the size of large cherries. Pkt. 5c, $\frac{1}{2}$ oz. 15c, oz. 25c, $\frac{1}{4}$ lb. 80c, lb. \$3.00.

TOBACCO.

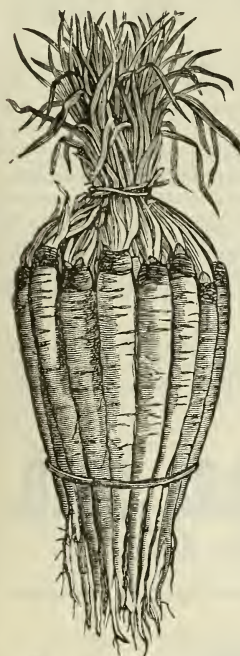
Little Dutch.—A very popular variety used largely for plug. Also highly esteemed as a first-class filler and binder. Per lb. \$2.50, ¼ lb. 75c. oz. 25c. pkt. 5c.

Zimmer's Spanish.—The earliest and best American Spanish, and a favorite cigar variety. This variety is increasing in demand and culture every year. Per lb. \$3.00, ¼ lb. 80c. oz. 30c. pkt. 10c.

Lancaster County Broad-leaf.—For cigar stock this is one of the best varieties, and is now very largely grown. Per lb. \$2.00, ¼ lb. 60c. oz. 20c. pkt. 5c.

Connecticut Seed-leaf.—One of the most popular varieties in cultivation, producing a fine broad leaf of fine texture. Per lb. \$2.00, ¼ lb. 60c. oz. 20c. pkt. 5c.

SALSIFY, OR VEGETABLE OYSTER.



Sow as early in the spring as the ground can be worked, in drills twelve inches apart and one inch deep, and thin out to six inches in the row. Keep free from weeds. Cultivate same as Carrots or Parsnips. A part of the crop may be left in the ground till spring, when it will be found fresh and plump.

Mammoth Sandwich Island.—Grows double the size of the old long white, and is the most desirable variety to grow. Pkt. 5c, oz. 15c, ¼ lb. 30c, lb. \$1.00.

SPINAGE.

Sow in early spring in drills a foot apart, (ten to twelve pounds to the acre) every week or two for succession. For fall sow in August, and for winter crop in September, cover what is left out over winter with straw after the weather becomes quite cold Spinage may also be sown broadcast and harrowed in.

Round Thick Leaved.—A standard sort forming a cluster of very thick leaves. Pkt. 5c, ¼ lb. 10c, lb. 35c.

Mammoth Sandwich Island.



Savoy Leaved.

Savoy Leaved.—The earliest variety and one of the best to plant for early spring use. Pkt. 5c, ¼ lb. 10c, lb. 35c.

Long Standing.—An improved round seeded

strain of excellent merit. Leaves smooth and very dark, rich green. Pkt. 5c, ¼ lb. 10c, lb. 35c.

Victoria.—A new sort which is quick to mature and forms a very large exceedingly thick leaf. Remains in use longer than most kinds. Pkt. 5c, ¼ lb. 15c, lb. 50c.

Prickly Seeded Winter.—A very hardy variety that will withstand the very severest weather, with but a slight protection. Pkt. 5c, ¼ lb. 10c, lb. 35c.

TURNIPS.

For early use sow as soon as the ground opens in the spring, for winter use sow from middle of July to end of August. Turnips are usually sown broadcast but much larger crops are grown by cultivating in drills eighteen inches apart and thinning out to six inches in the drill.



Early Milan Purple Top.

Early Milan Purple Top.—Earliest of all with purple top. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 70c.

White Flat Dutch.—A very early, pure white variety. Pkt. 5c, oz. 10c, ¼ lb. 15c, lb. 50c.

Purple Top Strap Leaf.—The popular fall flat sort. Pkt. 5c, oz. 10c, ¼ lb. 15c, lb. 50c.

Purple Top Globe Shaped.—A standard sort with truckers. Pkt. 5c, oz. 10c, ¼ lb. 15c, lb. 50c.

Golden Ball.—Very handsome, perfectly round, a good keeper. Pkt. 5c, oz. 10c, ¼ lb. 15c, lb. 50c.

Snow Ball.—Large English variety of good quality. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 60c.

RUTABAGAS.

Champion Purple Top.—Fine for table or stock. Pkt. 5c, oz. 10c, ¼ lb. 15c, lb. 50c.

SEEDS FOR POT.

SWEET AND MEDICINAL HERBS.

	pkt.	oz.
Anise—Seeds, aromatic.....	5c	15c
Basil—(sweet) culinary herb used for flavoring soups.....	5c	20c
Borage—Leaves used as a salad.....	5c	15c
Caraway—Used in flavoring liquors and bread.....	5c	10c
Coriander—Seeds aromatic.....	5c	10c
Dill—Seeds used for flavoring vinegar for pickles.....	5c	10c
Fennel, (Sweet)—Seeds aromatic, used for flavoring.....	5c	10c
Lavender—For oil and distilled water.....	5c	20c
Marjoram, Sweet—Used as seasoning.....	5c	20c
Sage—A culinary herb.....	5c	15c
Summer Savory—Used as a culinary herb.....	5c	15c
Thyme—Used as a seasoning.....	5c	40c

VEGETABLE PLANTS.

Transplanted and Field Grown. The following are always on hand in season: Cabbage, early and late, Cauliflower, Celery, Egg-plant, Pepper, Sweet Potato and Tomato. We invite our customers to write us for prices, stating kinds and quantities wanted.

PEANUTS.

Virginia Improved.—The mammoth Virginia Peanut is a very profitable variety to grow, and more desirable than the common spreading kind. It is easily cultivated; very erect stems, upright foliage; largest pods and kernels of any variety; also yields fewer imperfect pods. The vines make a valuable forage for stock. By mail (postpaid)—large package, 10c.; ½ lb. 20c.; 1 lb. 35c.; 3 lbs. \$1.00. By express—4 lbs. 50c.; 10 lbs. or over, 10c per pound.

Spanish Peanuts.—The earliest variety grown. Pod small, but remarkably solid and well filled, and the yield per acre very large; can be cultivated with the plow. Because of their early habit and easy cultivation it is the best variety to grow for fattening hogs. Postpaid—large package 10c, ¾ lb. 20c, 1 lb. 35c, 3 lbs. \$1.00. By express—4 lbs. 50c, 10 lbs. or over, 10c. per pound.

CLOVER AND GRASS SEEDS.

Terms: Cash with Order. Two-Bushel Bags, 15 Cents Each.

CLOVERS.

Write for samples and special prices when you are in the market to buy in large quantities. We can save you money on every deal.

Crimson or Scarlet.—Highly recommended for improvement of the soil, and is one of the best for hay and forage. Can be sown at any time during the summer. Postpaid, lb. 20c. At buyer's expense, by freight or expense, ⅛ bu. 70c.; ¼ bu. \$1.00; ½ bu. \$2.00; bu. \$3.00.

Alsike.—Hardy, fine for pastures, sweet and makes grand honey. Postpaid, lb. 20c. At buyer's expense by freight or express, ⅛ bu. 90c, ¼ lb. \$1.70, ½ bu. \$3.20, bu. \$5.40.

Medium Red.—The standard variety forage and pasture. Postpaid, lb. 20c. Market price for best quality seed. Write for quotations.

Mammoth Red.—Nearly identical to above, except that it grows larger. Postpaid, lb. 20c. Market price for best quality of seed. Write for quotations.

Alfalfa or Lucerne.—Fine forage for a high, dry soil. It roots deep. Postpaid, lb. 20c. At buyer's expense by freight or express; ⅛ bu. 75c, ¼ bu. \$1.40, ½ bu. \$2.60, bu. \$5.00.

Orchard Grass.—One of the most desirable pasture grasses. Qt. 15c.; bu. 12 lbs., about \$2.00.

Timothy.—Qt. 20c., bu. 45 lbs. Market price for best seed. Write for quotations.

Kentucky Blue Grass.—(Fancy triple cleaned.) Valuable for pasture when mixed with other varieties. Qt. 15c.; bu. 14 lbs., \$1.75; 5 bu. and over, \$1.65 per bu.

German or Golden Millet.—This is the best variety of millet grown and one of the best forage plants. Well adapted to any kind of soil. Pound, postpaid, 15c. By express or freight, peck, 30c.; bu. \$1.00, 5 bu. \$3.25.

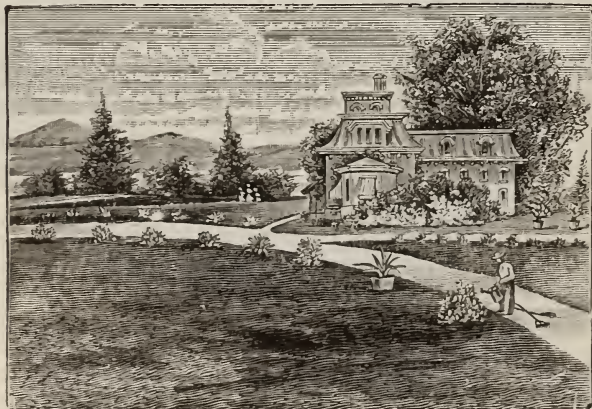
Hungarian Millet.—Valuable soiling plant. Grows on light soil, stands heat and drouth. Lb. 20c.; 3 lbs. 50c, postpaid. By express or freight, pk. 40c, bu. \$1.00.

RITTER'S "EMERALD GEM" LAWN GRASS SEED.

The Purest, Cleanest and Heaviest Lawn Grass Seed.

Weights 20 to 22 pounds to the Measured Bushel.

Other Lawn Mixtures do not Average over 14 pounds.



That our Lawn Grass Mixture is the best offered, the immense quantity we annually sell is the best proof we can offer. It is the best adapted for our American climate, and is composed of various Grasses that grow and flourish during different months of the year, so that a rich, deep green, velvety lawn is constantly maintained. Ritter's Lawn Seed is the result of several years' careful experimenting, and as we now offer it the mixture is *unequaled*. It may also be said that relatively speaking, it is the *cheapest seed* offered, because while lawn mixtures generally average only 14 lbs. to the bushel, **Ritter's Emerald Gem Lawn Seed** will weigh from 20 to 22 lbs. per measured bushel, which is owing to the superior quality

of the seed used in our mixture which is entirely free from weed seeds and chaff. The quantity required for making new Lawns is 5 bushels per acre, or for renewing old Lawns 1 to 2 bushels; for a plot 20x20 or 400 square feet, 1 pound is required; for renewing old Lawns, one-half that amount. Price 1 lb. 25c, 5 lbs. \$1.00, 1 bu. 20 lbs. \$3.50. If wanted sent by mail add 10c. per lb. for postage.

FIELD SEEDS.

Dwarf Essex Rape.—A forage plant of great merit, easily grown in any part of the United States, and will furnish abundant supplies of succulent, rich, nutritious pasture at a season when it is most needed. Is of great value for sheep and lambs and when turned in on it, to use a common expression, "they soon weigh like lead." It is also of value for pasturing cattle. Seed may be sown in May, June or July, or with grain in the spring. Large pkt. 5c, lb. 30c, 3 lbs. 75c, postpaid. By express, 5 lbs. or more @ 15c per lb., 25 lbs. for \$3.00.

Field Peas.—A most profitable crop for fattening stock and especially hogs, also for marketing as dry or split peas. Sow two bushels to the acre or with oats, one bu. of each. **Scotch Beauty.**—Best blue field peas, pk. 60c, bu. \$1.50, 2 bu. or more @ \$1.40.

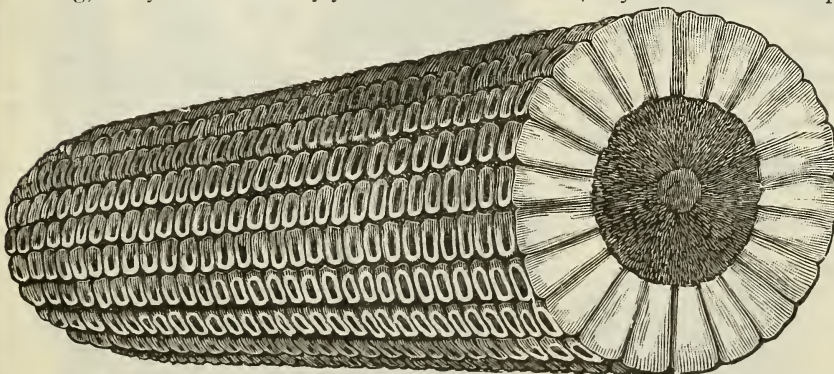
White Canada.—More used than any other. Per pk. 60c, bu. \$1.40, 2 bus. or more @ \$1.30.

Kafir Corn.—An excellent fodder plant, yielding two crops of fodder during a season. Grows four to five feet high, upright stalk with numerous large leaves. Greatly relished by cattle and horses. The seed crop is also heavy, sometimes yielding sixty bu. to the acre. It does better sown in drills three feet apart using six to eight pounds of seed per acre. Per lb. 25c, 3 lbs. 60c. By freight, 10 lbs. 50c, 25 lbs. \$1.

Amber Sugar Cane.—The earliest sort and makes the finest quality of amber syrup, over 250 gallons having been produced on one acre, and when boiled down making over 1,200 lbs. of sugar. Why not supply your own table in this way, as it is as easily grown as corn and succeeds well in all parts of the U. S. from Minnesota to Texas. Sow 5 lbs. seed per acre in drills 3 ft apart. Seed is Iowa grown and first-class. Its great value, however, to farmers is as a fodder plant, and we are tempted to call it the most valuable forage plant in existence. When sown broadcast at the rate of 100 lbs. per acre it gives a large crop of green fodder which is sweet, nutritious and greedily eaten by cattle and hogs. Can be cut frequently during

FIELD CORN.

True Leaning.—An extensively grown, large Yellow Dent variety. Has pure glossy yellow ears on a strong, heavy stalk. A heavy yielder.



Lord Early Huron Dent.

White Cap Yellow Dent.—This is a corn of great merit. It is suitable for all soil, grows large ears and matures early. The tip end of the grains is white inside yellow, making it a beautiful color.

Golden Beauty.—A very productive variety which is due to the economical shape of the ears. The grains are very large and the cob small. Color, a rich golden yellow.

White Pearl.—The best early White Dent. Ma-

season. Per lb. 25c, 3 lbs. 60c, postpaid. By freight, 10 lbs. 60c, 25 lbs. \$1.00, 100 lbs. \$2.50.

Silver Hull Buckwheat.—A very good and popular variety. Grain is of a light gray color, is rounder than the common variety, has a much thinner husk, earlier, and yields more. Per lb. 25c, 3 lbs. 60c; by freight, per peck 50c, bu. \$1.25.



Japanese Buckwheat.

Japanese Buckwheat.—About a week earlier than Silver Hull, and yields almost as much again. The flour made from it is equal in quality to any other buckwheat, while it is much more productive than any other, and succeeds well far north. As the straw is heavier and it branches more, it does not need to be sown as thickly as the other kinds. Per lb. 25c, 3 lbs. 60c. By freight, per peck 50c, bu. \$1.25.

tures in ninety days, is very prolific and the grain is extra deep and wide, with a small cob.

Extra Early Huron Dent.—This new Extra Early Dent Corn will ripen in many northern states

where heretofore they have only been able to grow the Flint varieties, as it is the earliest Dent corn ever introduced. It is of a bright orange color, has good sized stalk and ear, small red cob, long, deep grain, is very rich in oil and starch, and is the only smooth, very early Dent corn we know of. Seventy lbs. of ears made 64½ lbs. of shelled corn, leaving only 6½ lbs. for the cobs.

Price of any of these varieties of Field Corn:

By mail, postpaid, quart, 30c. By express or freight, quart, 15c, peck, 40c, bu. \$1.25.

FODDER AND ENSILAGE CORNS.

BY EXPRESS OR FREIGHT AT BUYER'S EXPENSE.

Red Cob Ensilage.—A southern type of large white corn with red cob, strong, leafy stalks and short joints, a general favorite. Peck, 35c; bu. \$1.10; 2 bus. \$2.00; 5 bus. \$4.75; 10 bu. \$9.00.

CHOICE FLOWER SEEDS.

NEW AND STANDARD VARIETIES.

Flowers from seed are usually known as **Annuals, Biennials and Perennials.**

Annuals bloom and ripen seed the first year and then perish.

Biennials do not generally flower the first season and are in perfection only one year.

Perennials continue to flower several years in succession.

Hardy Annuals, Biennials and Perennials can be sown in the open ground early in the spring if desired, and Biennials and Perennials will not require any protection in Winter.

Half Hardy Annuals, Biennials and Perennials should not be sown in open ground until settled warm weather, though they can be sown in the house, if desired, early, and afterwards transplanted. The two latter need to be protected in the Winter, or carried over until Spring in cold frames or green-houses.

The figures at the right of the column show the price of a packet of seeds in cents.

For 50c. you may select Flower Seeds in packets amounting to 75c.; for \$1.00 select packets amounting to \$1.50; for \$2.00 packets amounting to \$3.00; for \$3.00 packets amounting to \$5.00; and for \$5.00 packets amounting to \$10.00. This offer applies to Flower Seeds in **PACKETS ONLY**, and not to Bulbs, Plants or Flower Seeds by weight.



ASTERS.

The most popular and useful of all our annuals. For early flowers the seed may be sown in the house, or green-house, in March or April, and transplanted in the open ground in May. Pkt.

New Jewel or Ball Aster.—Flowers large, borne on long stems, in form a perfect ball; color a fine scarlet 10

Semple's Branching.—A beautiful class of Asters, useful for cut flowers. The flowers are very large and double, borne on long stiff stems and the colors are clear and handsome.

- White 10
- Pink 10
- Lavender 10
- Mixed 10

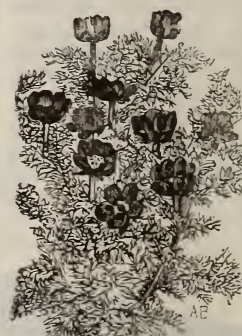
Truffat's Paony Flowered Perfection.—The highest and most perfect type of this class. Seed saved.

- Snow White ½ oz. 40—10
- Light Blue ½ oz. 40—10
- Pink ½ oz. 40—10
- Crimson ½ oz. 40—10
- Carmine ½ oz. 40—10
- Mixed, including a large and fine range of colors ½ oz. 30—10

Victoria.—A magnificent strain. Flowers very large and perfectly double, of globular shape and beautifully imbricated. Plants grow in fine pyramidal form about eighteen inches high.

- White 1/8 oz. 50—10
- Scarlet 1/8 oz. 50—10
- Pink 1/8 oz. 50—10
- Light Blue 1/8 oz. 50—10
- Crimson 1/8 oz. 50—10
- All Colors Mixed 1/4 oz. 75—10
- Dwarf Asters—Many varieties and colors mixed 5
- Tall Aster—Assorted varieties and colors 5

Abroonia.—Trailing plants, producing clusters of sweet scented verberna like flowers, mixed ... 5



Adonis Autumnalis.

Adonis Autumnalis.—Foliage delicately cut, flowers brilliant scarlet, hardy annual ... 5

AGERATUM.

Valuable plants for beds or borders. In bloom the whole summer, hardy annual ... 5

Little Dorrill.—Very dwarf, color azure blue, fine for edging ... 5

Mexicanum.—Lavender blue, eighteen inches ... 5

All Colors Mixed 5

ALYSSUM.

Popular pure white border plants half hardy annuals ... 5

Little Gem.—Plants very dwarf, habit very spreading and densely covered with spikes of sweet scented flowers ... 5

Sweet.—Fragrant, trailing habit oz. 25—5



Alyssum.

ANTIRRHINUM.

(Snap Dragon). An old favorite border plant. Hardy perennial.

- Tall Mixed.—Choice varieties 5
- Tom Thumb Mixed.—Finest sorts 5

ADLUMIA.



Adlumia.



Amaranthus.

Double Mixed.—Beautiful globular heads 5

BALSAM.

Well known old fashioned border plants, tender annuals.



Balsam.

Pkt.

Allegheny Vine.—A pretty biennial climber with fine cut foliage. Flowers pink and white. 5

AQUILEGIA.

Columbine.— Popular hardy perennials that bloom in spring and early summer.

Chrysantha.— Long yellow spurred flowers. . 5

Cerulea.—Outer sepals lilac or blue, petals white

Alba.—Pure white. . . . 5

All Colors Mixed 5

Amaranthus.— A beautiful class of ornamental foliage plants, half hardy annuals.

Tricolor.— Foliage dark bronze, tipped with green, crimson and gold 5

Salicifolius.— (Fountain Plant) bronze green leaves, bright scarlet drooping plumes 5

Bachelor's Button.—(Centaurea Cyanus.) A fine border plant, succeeding in any garden soil, hardy annual, two feet.

5

5

5

5

5

5

5

White Perfection.—Very double 5
Pink Perfection.—Very choice 5
Splendens.—Fiery scarlet 5
Camelia-Flowered Mixed.— Many beautiful colors 5

Balloon Vine.—A rapid growing, handsome climber with an inflated capsule, hence the name. Half hardy annual 5

Begonia Vernon.—An excellent bedding sort, and one of the most free flowering when grown as a pot plant. Flowers deep scarlet, tender perennial 10

BEGONIA. TUBEROUS ROOTED.
 Plants of great value for summer decoration or for the window garden. Bloom the first season from seed if sown early.

Single Mixed, all colors. 10

Double Mixed 15

CALLIOPSIS, OR COREOPSIS.



Calliopsis.

A showy border plant producing flowers in nearly all shades of yellow, orange, crimson, red and brown.

Golden Wave.—Burly plants, with bright yellow flowers with a brown center 5

Annual Varieties Mixed. 5

Lancolata.— A beautiful hardy perennial variety, grows fifteen to eighteen inches high and produces golden yellow

flowers throughout the whole season. Fine for cutting 5

CALENDULA.

Showy hardy annuals that will grow in any good garden soil, blooming until killed by frost.

Prince of Orange.—Large double deep yellow flowers striped with orange 5

Pongeei.—Large double white 5

All Colors Mixed. 5

CANDYTUFT.

Universally known, and considered indispensable for cutting, fine edging plant, half hardy.

Empress.—Large snow white flowers 5

Purple. 5

Crimson.—Fine 5

Rocket.— Best white, oz, 20c 5

Fine Mixed.—Oz. 20c. 5



Candytuft.

CALCEOLARIA.
 Showy greenhouse plants. Seed should be sown in July or August. Greenhouse perennial.

Hybrida Grandiflora.—Beautifully maculated or spotted 15

CARNATION.

One of the most esteemed of florist's flowers, and there is is none more desirable for the garden. Half hardy perennial.

Marguerite.—A free flowering variety that with ordinary care will bloom in four months after sowing the seed. The best for ground culture. Does equally well for pots. Mixed colors 5
Extra Choice Double Mixed 10

Campanula.—(Canterbury Bells), well known beautiful hardy plants, producing a profusion of handsome flowers.

Calycanthus—(Cup and Saucer) mixed 5
Single Mixed 5
Double Mixed 5

Cammas.—Well known and popular bedding plants.

Extra Choice French Mixed 5

Canary Bird Flower.—A rapid growing summer climber, with canary yellow flowers, tender annual 5

Centaurea Gymnocarpa (Dusty Miller.)—A valuable ornamental leaved plant, with silvery grey, fern-like leaves, making a beautiful contrast when planted with dark foliage plants. Half hardy perennials 10



Celosia, New Feathered.

Celosia (Coxcomb).—Free growing, graceful plants; growing best in light soil; half hardy annuals.

Triumph of the Exposition.—Pyramidal in growth and produces beautiful large spikes of flowers of the most intense crimson color 5

Plumosa.—A beautiful feathered variety, mixed colors 5

New Dwarf Feathered.—Flowers finely feathered, can be dried for winter bouquets 5

CENTROSEMIA—GRANDIFLORA.

A hardy perennial vine of much beauty, bearing large pea-shaped flowers; color lilac, feathered white 10

CYCLAMEN.

Charming bulbous rooted plants, with beautiful foliage and rich orchid-like fragrant flowers; favorites for winter and spring blooming; half hardy perennials.

Persicum Giganteum 15

CYPRESS VINE.

A beautiful climber with delicate green feathery foliage and an abundance of bright star-shaped rose, scarlet and white blossoms. Tender Annual, mixed 5

CHRYSANTHEMUMS.



Chrysanthemum 15

The annual varieties are distinct from the autumn flowering varieties, as they bloom during the entire summer.

Single Mixed (Painted Daisies) 5

Double Mixed 5

Double Perennial Varieties.—Japanese and Chinese. These are gorgeous autumn flowering plants. If sown early will produce strong flowering plants the first season 15

CINERARIA.

Fine for spring decoration in the window or conservatory; seed may be sown from May to September; colors, white, blue and crimson shades. Green-house perennials 15

CLARKIA.

A hardy annual, growing in any garden soil; flowers early in the season; mixed 5



Clarkia.

Choice hybrid mixed 10

COLEUS.

A beautiful class of ornamental and popular foliage plants. The leaves are fringed and scalloped on the edges. The colors range from bright golden yellow to the darkest maroon, splashed and spotted in a great variety of styles with white, green, crimson and rose.

Choice hybrid mixed 10

CONVOLVULUS.

The well known Morning Glories. Choice mixed, oz. 15c. 5

New Japanese Morning Glory.—The handsomest and most interesting race of climbers ever introduced. Some of the leaves are dark green while others are golden, and many are marked and mottled with silvery white, green and grey. The colors range from purest white through all the shades of pink, rose, red, carmine, blue purple and maroon, while some are mottled and splashed in endless styles; choice, mixed, pkt. 10 cents. 3 for 25 cents.



Morning Glory.

ed, pkt. 10 cents. 3 for 25 cents.

COSMOS.

An autumn flowering plant of rapid growth; makes large bushes five feet high. The flowers resemble single dahlias; are two inches in diameter and the entire plant is covered with their showy blossoms.



Cosmos.

Dawn.—A beautiful new dwarf variety that blooms in July; very fine for cutting; pure white, tender annual

	Pkt.
<i>Mammoth Flowering White</i>	5
<i>Mammoth Flowering Pink</i>	5
<i>Mammoth Flowering Mixed</i>	5

COBEA.

A rapid growing climber with handsome foliage and large bell-shaped purple flowers; start seed early in the greenhouse or hot-bed; set the seeds on edge and do not keep too wet or they will rot; tender perennials

DAHLIA.

One of the old-fashioned flowers that is coming into favor again, half-hardy Annual.

<i>Double Mixed</i>	5
<i>Single Mixed</i>	5
<i>Striped Mixed</i>	5



DAISY—(Bellis).

A favorite spring blooming plant. Sow early in a hotbed or house and transplant to a rich cool, partially shady place, half-hardy perennial.



Daisy.

	Pkt.
<i>Double Red</i>	5
<i>Double White</i>	5
<i>Double Mixed</i>	5

DATURA—(Trumpet Flower).

Ornamental tender Annuals, with large showy trumpet-shaped flowers.

<i>Double Golden</i> —Large double flowers, of a deep rich golden yellow.....	5
<i>Single White</i>	5
<i>Single Violet</i>	5
<i>Cornucopia</i> —A grand variety. The flowers average 8 inches long and 5 inches across. White inside, purple outside.....	10

CACALIA.

Coccinea.—A handsome free flowering little plant; owing to the peculiar form of the flower it is sometimes called Tassel Flower or Flora's Paint Brush. Scarlet... 5

CALENDULA.

Belongs to the well known marigold family.

Meteor. —A new variety; very fine for pot culture, bearing large light yellow flowers, striped with bright orange	5
Oriole. —The extra large double flowers are indescribably rich and glowing in tone, of an intensely bright golden yellow, wonderfully free flowering.....	5

COCCINEA INDICA.

A handsome scarlet fruited ivy-leaved climber of the gourd species, flowering the first season if started early in heat, with beautiful, smooth, glossy ivy-like leaves... 10

DIANTHUS (Pinks.)

Pkt.



These half hardy free flowering plants furnish an abundance of bright, varied colored flowers throughout the summer and fall.

Chinensis fl. pl. (Double China Pink). A biennial; blooms the first year but the bloom is stronger the second year; mixed colors 5

Heddewigii (Double Diablem Pinks). Plant very regular; flowers very double and of all shades of color 5

China Pinks. Imperials (Double Japan Pinks).—A superior double variety; mixed colors, 5

Lacinatus (Double Fringed Japan Pinks).—Large showy flowers with fringed edges 5

Chinensis Alba fl. pl. (Double White China Pinks). Large, pure white flowers 5

Choice—Mixture of above varieties 5

DIGITALIS (Foxglove.)



The flowers are thimble-shaped, purple, white and spotted and very striking; blooms the second year; hardy biennials 5

ESCHSCHOLTZIA, (California Poppy.)



Very attractive plants for beds or borders. Profuse blooming and fine cut foliage. In bloom from June till frost. One foot.

Rose Cardinal, rich rose color 5

Crocea Alba, creamy white 5

Mandarin, inner side of petals rich orange, outside brilliant scarlet 5

Mixed, many colors 5

Crocea Flore Pleno Mixed, a double flowering variety, orange, scarlet and white 10

GLOXINIA.

A charming greenhouse plant of dwarf habit; delights in sandy soil; fine mixed 15

FORGET-ME-NOT (Myosotis.)

Pkt.



An old favorite that flourishes best in a moist, shady place. Hardy perennial.

Myosotis Palustris—The true blue forget-me-not, 5

FOUR O'CLOCK (Marvel of Peru.)

A handsome free flowering half hardy perennial, blooming the first season from seed. The roots can be preserved during the winter like dahlias.

Mixed Colors 5

FUCHSIA.

Sow in March and transplant when large enough. Tender perennial

Mixed 10

GODETIA.

An attractive plant with delicate tinted flowers of purple and pink.

Mixed Colors 5

GAILLARDIA.



Gaillardia Picta.

Gaillardia Grandiflora.

A very useful and showy class of plants, flowering freely from early summer until frost.

Picta Lorenziana—A charming double flowered strain of many beautiful colors; hardy annual 5

Grandiflora—Splendid new perennial variety with very large single flowers; dark crimson center, marked with rings of many brilliant colors; fine for cutting 5

GERANIUMS.



Double—Extra fine mix'd 15

Single Zouale—From choice named sorts 10

Apple Scented 15

GLADIOLUS.

Sow seed in open ground, take up in the fall and preserve like potatoes; will bloom the second year 5

GOURDS.

Fancy ornamental mixed 5
 For other Gourds see vegetable list.

GYPSOPHILA.

Delicate free flowering plants, covered with a profusion of star-like blossoms, well adapted for baskets or for edging; mixed pink and white 5

HELIANTHUS (Sunflower.)

Large Russian.—Tall growing, large, single variety 5
Globosus.—Very large perfectly double flowers . 5



Miniature.

Miniature.—Small single flower, pretty for cutting 5
Silver Leaf.—Leaf a silver gray, flower double. 5

HYACINTH BEAN.

A rapid growing plant, flowering freely in clusters, fine for covering arbors, trellises, etc. Sow seed in the garden where they are to remain.
Dolichos, mixed 5

HELIOTROPE.

A tender perennial plant highly valued for its fragrance and duration of bloom.
Choice Mixed 10

HOP (Japanese Variegated).

A very rapid growing climber with beautiful leaves marked with silvery white, yellowish white, and light and dark green. It is never injured by insects or affected by heat 5

LARKSPUR (Delphinium).

Dwarf Rocket.—Hardy annual, free flowering, mixed colors 5
Tall Rocket.—Double flowered 5

Formosum.—A hardy perennial variety, grows three to four feet high and bears immense spikes of intense deep blue flowers in early spring and again in the fall, which makes them particularly valuable 10

LATHYRUS (Everlasting Pea.)

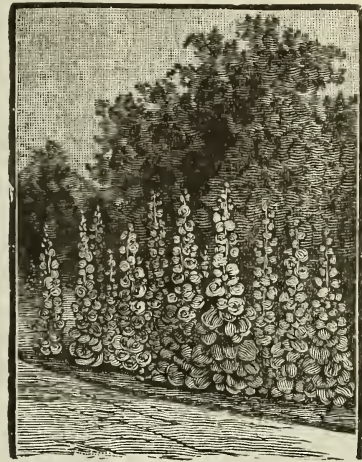
Perennial climbers, suitable for trellis, arbors, etc.; will flower the second year and from year to year thereafter; they die down in the fall and spring up again in the spring. Mixed, oz. 20c ... 5

LINUM (Scarlet Flax).

Brilliant crimson scarlet, hardy annual 5

HOLLYHOCK.

For a background in the garden there is no plant so useful as the Hollyhock. Hardy perennial.



Hollyhock.

Double White, Pink, Red and Yellow, each ... 5
Double Mixed 5

LOBELIA.

An elegant plant, well adapted for edging rockeries, baskets or pots.

Erinus Speciosa.—Of trailing habit, bright blue flowers 5
Crystal Palace Gem.—Fine for bedding and edging; very dwarf; flowers blue 5
Mixed Colors 5

MARIGOLD.

An old garden favorite of easy culture, with rich and varied colored flowers; hardy annual.

Tall African.—Grows eighteen inches high; compact growth, large double flowers 5

MIMULUS.

Well known tender perennial plants of easy culture.

Tigrinus. — (Monkey Flower.) The finest spotted and tigered varieties 5

Moschatus.—(Musk Plant.) Cultivated on account of the musky odor of the plant. Flowers yellow 5



Monkey Flower.

MOMORDICA CHARANTHA. (Balsam Pear.)

A rapid growing climber with long fruits of a rich golden yellow color. The fruit makes a useful liniment when preserved in alcohol. Tender annuals. 5

MAURANDIA.

Graceful climbers for greenhouse, parlor or outdoor purposes. The flowers are foxglove shaped and very pretty.

Barclayana.—Purple 5
Albaflora.—White 5
Rosea.—Rose 5
Mixed.—All colors 5

MIGNONETTE.

A well-known, delightfully fragrant hardy annual.

Pkt.

Machet.—The plants are dwarf and of pyramidal growth, deliciously scented spikes of red flowers. Oz. 75c 5

Large Flowering.—The common sweet mignonette. Oz. 15c..... 5

Golden Queen.—When in bloom this variety is a mass of golden yellow. Oz. 25c 5

MOON FLOWER.

Ipomœa Grandiflora Alba.—This is one of the most vigorous of all the summer climbers. Will grow thirty to forty feet in a single season, and be covered with its large, white flowers every evening and cloudy day. Complaint is sometimes made that the seed fails to grow satisfactorily. This is entirely due to the method of treatment. If the hard outer coat of the seed is cut through with a sharp knife and the seed planted in a warm place and the soil kept moist, germination will take place in ten days to two weeks. Pkt. 10.



Moon Flower.

NASTURTIUM. (Dwarf.)

Very useful for bedding; the flowers are more brilliant if the soil be not too rich; hardy annual.

Pkt.

- Pearl.*—Creamy white, oz. 20c..... 5
- Rose.*—Oz. 20c..... 5
- Coccineum.*—Scarlet, oz. 20c..... 5
- Luteum.*—Yellow, oz. 20c..... 5
- King Theodore.*—Dark maroon, oz. 25c..... 5
- Empress of India.*—Crimson dark tinged foliage; oz. 20c..... 5
- Crystal Palace Gem.*—Sulphur spotted maroon; oz. 20c..... 5
- King of Tom Thumbs.*—Intense scarlet; oz. 20... 5
- Mixed,* all colors; oz. 15c, ¼ lb. 50c..... 5

NASTURTIUM. (Tall or Climbing.)

Beautiful profuse flowering climbers of the earliest culture.

- Pearl.*—White; oz. 15c..... 5
- Luteum.*—Yellow; oz. 15c..... 5
- Coccineum.*—Scarlet; oz. 15c..... 5
- Atropurpurea.*—Crimson; oz. 15c..... 5
- Mixed.*—All colors; oz. 10c, ¼ lb. 30c..... 5

NEW CLIMBING NASTURTIUMS.

HYBRIDS OF MADAM GUNTER.

These hybrids flower earlier and more abundantly than the Lobbianum varieties. They make a stronger growth, and are covered from spring to fall with large flowers of most brilliant shades. They embrace in their colors, rose, pink, salmon, purple, maroon, light yellow and orange, as well as striped and blotched; oz. 25c..... 5

NIEREMBERGIA.

A half-hardy perennial, slender growing plant, perpetually in bloom, flowering the first year if sown early; desirable for the greenhouse, baskets, vases, or bedding out; 1 foot.

- Nierembergia Frutescens.* White, tinted with lilac..... 10



Tall Nasturtium.



PANSIES.

A bed of Pansies in bloom brings forth something new every day. Scarcely any two are alike in color or markings, flowers are much larger in early spring. For this reason seed should be sown very early in hot-beds, or better still, in August or September and wintered over in cold frames. Seed sown in May and June will produce fine bloom in September and October.

Pkt.

Ritter's Mammoth Pansies.—This strain has been carefully selected with a view to very large flowers of good substance and most distinct colors, and it is as near perfection as a mixture can be made ... 15

Giant Odier.—A handsome variety, the blossoms being large and perfect in form, and run through all the various colors with dark velvety blotches..... 10

Best German Mixture..... 10

Choice Mixture..... 5

PORTULACA.

Few flowers make a more dazzling display than a bed covered with many hued brilliant portulaca; a light loam and a sunny situation suits them best; tender annual.

Double Mixed..... 10

Single Mixed..... 5

PETUNIA.

For outdoor decoration or house culture few plants are equal to this class. They require rich soil and a sunny situation.

Hybrida Grandiflora Fimbriata.—Fringed flowers of immense size and rich and brilliant colors 15

Hybrida Grandiflora.—Large, showy, bright colored flowers..... 10

Choice Mixed Single.— 5

Double Fringed 25

Double Striped and Blotched 20



Petunia.

PHLOX DRUMMONDI (Grandiflora).

There is nothing more suitable for a mass of color in the garden than the Phlox. The colors are from pure white to crimson.



Phlox.



Star Phlox.

- Alba.*—Pure white 5
- Rosea.*—Rose colored 5
- Coccinea.*—Brilliant scarlet 5
- Striata.*—Red, striped white 5
- Grandiflora.*—Choice mixed, all colors..... 5
- Star-Shaped Phlox—Star of Quedlinburg.*—Flowers regular star-like form; plant is of dwarf, compact habit, bears large umbels of flowers. Easily grown as common Phlox and flowers profusely during entire summer... 5

POPPIES.

Exceedingly and showy annuals of the easiest cultivation; will bloom well in any ordinary soil. Sow the seeds where the plants are to grow as they will not bear transplanting.



Snowdrift.

Snowdrift.—A variety of dwarf, stout habit, producing pure white double flowers 5



Shirley.

Shirley.—A fine strain. If gathered in the morning while the dew is on and placed in water will keep fresh a long time; the flowers are semi-double and range in color from bluish white, rose, delicate pink to bright crimson 5

Golden Gate.—A fine variety; in many colors striped, blotched and edged 5

American Flag.—Very double white flowers edged with scarlet. The foliage is bluish green, hence the name 5

Crimson King.—A very fine double scarlet variety 5

Peony-flowered.—Mixed colors 5

HARDY POPPIES.

Oriente.—A row of these poppies when in bloom makes a brilliant display. They are very large, six inches and over across, of the most brilliant scarlet imaginable, which last a long time, very hardy, and increase in size from year to year. 10

Iceland.—These poppies produce flowers the first year from seed. The colors are from white to deep orange scarlet, and have a delicious fragrance 10

SALVIA SPLENDENS (Scarlet Sage.)

The plants grow from one and one-half to three feet high, form dense bushes completely covered with showy sprays of dazzling scarlet flowers 5

SALPIGLOSSIS.

Very showy border plants, the flowers are funnel-shaped, and are beautifully marbled and penciled purple, scarlet, yellow and blue. Tender annual 5

SCABIOSA (Morning Bride.)



Scabiosa, Snowball.

Handsome summer, border plants, very free bloomers. Hardy annuals.

Mixed Double.—Very double flowers in a variety of shades and colors 5

Snowball.—A pure white variety, very fine for cutting 5

SMILAX.

A graceful tuberous-rooted climber, with shiny deep green leaves. Soak seed twenty-four hours before sowing 5

SWEET WILLIAM.

For a gorgeous display in the garden nothing surpasses the Sweet William. The seed can be sown early in the spring when the plants will bloom in the fall, or if sown in August they will make fine plants in the spring; fine double mixed 5

THUNBERGIA.

Beautiful rapid growing climbers, thriving in a light, rich soil, in warm situations in the garden; also fine for vases, rustic work, or greenhouse culture; fine mixed 5

RICINUS (Castor Oil Plant).

Tall majestic lawn plants with large glossy green, bronzed and scarlet leaves. Tender annual. Mixed..... 5



Sweet Peas.

STOCKS.

Popular for massing or pot culture. *Large Double German Ten Weeks.*—Mixed 10

SWEET PEAS

Emily Henderson.—A deservedly popular *Early White* of excellent substance and purity; bears two or three (sometimes four) medium to large flowers on long stiff stems.

Mrs. Sankey.—A fine black-seeded White of superior form and remarkable substance.

Mrs. Eckford.—Medium early; flowers a charming delicate primrose tint, very effective when bunched; of fine form and size.

Primrose.—A pale primrose; profuse bloomer.

Eliza Eckford.—Distinct and beautiful; pink shaded and flaked; large and fine.

Mrs. Gladstone.—Early to medium early; soft flesh pink, of good size.

Extra Early Blanche Ferry.—The earliest of all Sweet Peas. The same as Blanche Ferry, but flowers ten days earlier; the wings are white, standard deep rose pink.

Blanche Ferry.—The popular pink and white; stems three-flowered, of good length; a vigorous and profuse bloomer; very early.

Firefly.—Intense crimson scarlet; large flowers; one of the best.

Brilliant.—A new brilliant scarlet flower of excellent substance.

Captain of the Blues.—(Grand Blue); a true blue in general effect; three or four large flowers on good stems; a free and early bloomer.

Dorothy Tennant.—Large rosy mauve; one of the longest to continue in bloom.

America.—The brightest blood-red striped on a white ground.

Lottie Eckford.—White ground lightly suffused with heliotrope, edges of standard and wings clear deep blue; flowers large and fine.

Butterfly.—White, edged and shaded with blue; a very acceptable variety.

Price of any of the above varieties, pkt. 5c, oz. 10c, ¼ lb. 30c, lb. \$1.00, postpaid.

RITTER'S RAINBOW MIXTURE OF LARGE FLOWERING SWEET PEAS.

This mixture is made up by ourselves of the very cream of Sweet Peas. It comprises all the above named choice varieties and many more, and is not to be compared with the cheap mixtures that are sown and harvested in mixture, or from volunteer seed, which always contain a large per cent. of undesirable colors. Pkt. 5c, oz. 10c, ¼ lb. 25c, lb. 75c.

Ritter's Mixture of Light and Delicate Shades.—This mixture consists of delicate light shades only. Pkt. 5c, oz. 10c, ¼ lb. 25c, lb. 75c.

Eckford's Gilt Edge Mixture.—Contains some of each of the entire list of varieties. Pkt. 5c, oz. 10c, ¼ lb. 25c, lb. 75c.

Fine Mixed Sweet Peas.—Standard varieties. Pkt. 5c, oz. 10c, ¼ lb. 10c, lb. 50c.



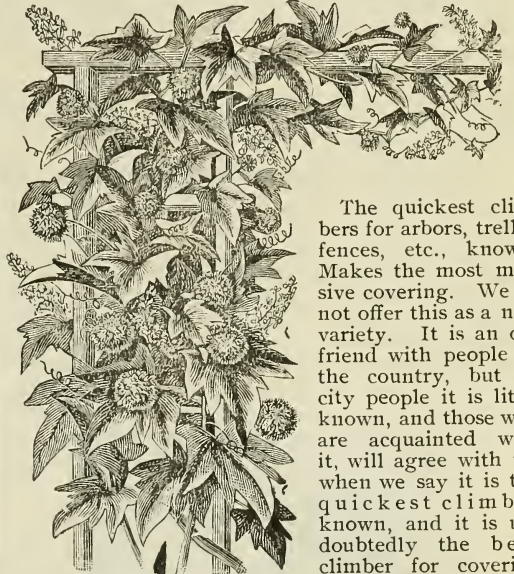
Verbena.

VERBENA

No plant excells the Verbena for masses in beds; they bloom freely all the summer long with beautiful dazzling self colors, striped and variegated flowers. Half hardy perennials.

- Pure White* 5
- Scarlet* 5
- Choice Mixed* 5
- Mammoth Flowered* ... 10

WILD CUCUMBER VINE.



Wild Cucumber Vine.

The quickest climbers for arbors, trellis, fences, etc., known. Makes the most massive covering. We do not offer this as a new variety. It is an old friend with people in the country, but to city people it is little known, and those who are acquainted with it, will agree with us, when we say it is the quickest climber known, and it is undoubtedly the best climber for covering verandas, trellises, 5

WALL FLOWER.



Wall Flower.



Zinnias.

The large massive spikes of the Wall Flower are very conspicuous in beds or borders, and are very useful in making bouquets. 5

ZINNIAS.

The Zinnia ranks high as a showy free flowering, easily grown plant for the summer garden.

- Zebra.*—Crimson, scarlet, orange, yellow and white flowers, spotted and striped with different shades 5
- Double Dwarf Mixed* 5
- Mammoth Flowered Mixed* 5

SUMMER FLOWERING BULBS.

TUBEROUS BEGONIAS.

The Tuberous rooted Begonias are among the handsomest of our Summer flowering bulbs. They are not grown to the extent they should be. They bloom continuously throughout the summer, till frost cuts them down.

Prices Tuberous Begonias.

	Each.	Doz.	100.
Single. Scarlet, Orange, Crimson, Pink, White, Yellow	12c.	\$1 25	\$ 8 00
Single. All colors mixed	10c.	1 00	7 00
Double. All colors mixed	20c.	2 00	15 00

GLADIOLUS.

This magnificent family contains hundreds of varieties, comprising all imaginable colors, shades and variegations, from the most gorgeous and dazzling to the softest and most delicate shades. They deserve to be grown in every garden, no matter how large or small.

Shades of Red, White, Pink or Yellow in separate colors, postpaid, each, 4c; dozen, 30c; express, per hundred, \$2.00.

Special cheap offer for choice Gladiolus. A mixture particularly rich in Lemoine's varieties. First size, very large bulbs, doz. 25c., 100 \$1.50, 1,000 \$11.00.

DWARF FRENCH EVER-BLOOMING CANNAS.

Italia.—Leaves musa-like, almost upright, bright green, white bordered; stems up to nine feet high, numerous; spikes gigantic, about sixteen inches long, with a number of flowers which are very large, with petals measuring about four to five inches, of scarlet color, with a broad yellow border. Each, 20c.; doz. \$2.00.

Austria.—Leaves musa-like, light green, very numerous and; flowers very large and compact, of a canary yellow color, with a silver hue, inside slightly dotted with brown. Each, 20c.; doz. \$2.00.

Eldorado.—The grandest of all Yellow Cannas, and the nearest approach to a pure golden yellow to date, being very finely speckled with lightest red. Spikes of bloom very compact. Petals broad; fine open flowers that drop from the spike as soon as they pass perfection, leaving it always clean and bright. Each, 15c.; doz., \$1.50.

J. D. Cabos.—Rich maroon foliage. Flowers large and round; deep apricot with deeper shading. Its novel color attracts the attention of every one. Four and one-half feet. Each, 15c.; doz., \$1.50.

Flamingo.—A superb variety with trusses of immense size. The individual flowers are very large, nearly four inches across, and of fine even rounded form. Color deep glowing crimson, exceedingly bright and attractive. Plant sturdy and vigorous. Each, 15c.; doz. \$1.50.

Queen Charlotte. Resembles the Madame Crozy, but has a much wider band of yellow around each petal. Each, 15c.; doz. \$1.50.

Alsace.—In this variety we have the nearest approach to a pure white Canna. A wonderfully free bloomer and a fine erect grower. The flowers at first opening are a light sulphur yellow, changing to creamy white. Each, 15c.; doz. \$1.50.

Alphonse Bouvier.—Rich brilliant crimson, foliage rich, deep green 6 to 7 ft. Each, 15c.; doz. \$1.50.

Charles Henderson.—Fine crimson color. Compact and uniform, rarely exceeding 3½ ft. in height. Each, 15c.; doz., \$1.50.

Madame Crozy.—Flowers dazzling scarlet, bordered with golden yellow. 4 ft. Each, 15c.; doz., \$1.50.

Egandale.—An especially valuable bedding variety; dark foliage and large cherry red flowers. 4 ft. Each, 15c.; doz. \$1.50.

Florence Vaughan.—Bright, rich golden yellow, spotted with bright red; foliage rich green, 3 ft. Each, 15c.; doz. \$1.50.

Rose Unique.—The nearest approach to a rose color yet introduced; of a remarkably vigorous but dwarf growth, attaining a height of 3½ feet. Each, 15c.; doz. \$1.50.

Souvenir de Antoine Crozy.—The flowers are large, with well-rounded petals, which are of intense scarlet-crimson, rich and dazzling, bordered with a broad, rich golden yellow border. 3 ft. Each, 15c.; doz. \$1.50.

Sunbeams.—Plant remarkably dwarf and compact, averaging about 2½ feet in height, flowers very large, color bright golden yellow, very faintly marked orange. Each 15c.; doz. \$1.50.



Gladiolus.



Canna Flamingo.

AMARYLLIS.

Belladonna Major.—Tall spikes, bearing six to ten fragrant flowers tipped with rose. Very fine. 15c, 3 for 40c. Mammoth bulbs, 75c.

Equestre.—Broad petals of a soft scarlet color, throat snow white. We recommend this as one of the best. 15c, 4 for 50c.

Formosissima.—The flowers are of a deep, rich, velvety crimson; very brilliant. Grows well in pots or in the open ground and blooms very soon after planting, usually before the leaves start. 10c, 3 for 25c.

Johnsoni.—Flowers are large, crimson, striped with white; most freely produced. This is a very popular variety. 40c, 3 for \$1.00.

ATAMASCO LILIES.

Rosea.—Beautiful, large, rose-colored flowers about 3 inches across. Each 5c, 3 for 10c, doz. 30c.

Treata.—Fairy Lily of the South. Fragrant, pure white flowers. Each 5c, 3 for 10c, doz. 30c.

THE MADEIRA VINE.

A very popular climbing plant; grows readily in any soil, and is desirable for hanging baskets, trellis and rock-work. The beautiful racemes of flowers are pure white, extremely fragrant, and borne in great profusion. 10c. each, 3 for 25c, 8 for 50c.

HERBACEOUS PEONIES.

We offer a choice assortment of these beautiful rose-scented plants. Shades of red, pink, scarlet and white. Some with exquisite tints of yellow and delicate pink; others have red centers with pink edges, etc. Price 20c. each; 3 for 50c.

SPOTTED-LEAF CALLA.

(*Richardia Alba Maculata*).—This Calla resembles the White Calla, but is of a somewhat smaller habit. The leaves are of a glossy deep green, with numerous white spots. Price, first size, dry roots, each, 10c, per doz., \$1.00.

CALADIUMS (Elephant's Ears).



Caladiums.

large bulbs 25 cents and 35 cents each.

A very effective plant and suitable for either a single plant on the lawn, masses in beds, or for margins of water, its very distinct, apron-like leaves often attaining the length of three feet by twenty inches wide. Bulbs can be stored in dry sand in winter, and kept from year to year. First size, 10c. each; \$1.00 per doz. Second size, 15c. each; \$1.50 per doz. Extra

DAHLIA ROOTS.

	Each.	Doz.
<i>Bright Pink.</i> —Very beautiful	20c.	\$2 00
<i>Canary Yellow.</i> —Extra fine	20c.	2 00
<i>Dark Maroon.</i> —With white markings	20c.	2 00
<i>White.</i> —Shading to rose and purple	20c.	2 00
<i>Dwarf Blue.</i> —Extra fine	20c.	2 00
<i>Guiding Star.</i> —Small, white flowers; fine for cutting	20c.	2 00
<i>Red and Light Yellow Variegated</i>	20c.	2 00
<i>Scarlet.</i> —Brilliant color	20c.	2 00
<i>Unique.</i> —Light yellow; very fine	20c.	2 00
<i>Variegated.</i> —Very fine	20c.	2 00
<i>Cactus, White</i>	20c.	2 00
<i>Cactus, Bright Red.</i>	20c.	2 00
<i>Mixed</i>	per 100, \$10	1 50

TUBEROSES.

One of the most delightfully fragrant and beautiful of the summer-flowering bulbs.

Excelsior Pearl.—Extra large bulbs. 3 for 10c.; 25c. per dozen; \$1.50 per 100.

LILIES.

Auratum.—The Golden Banded Lily of Japan. This queen of lilies has immense blooms, measuring nearly a foot across. The large white petals are thickly spotted with rich chocolate crimson, and have a bright golden yellow band through the center of each. Each, 15c.; 2 for 25c.; \$1.25 per doz., postpaid.

Speciosum Album.—Large white flowers of great substance, with a greenish band running through the center of each petal; very fine. 15c. each; \$1.50 per doz.; \$7.00 per 100.

Speciosum Rubrum.—White, heavily spotted with rich crimson spots. 15c. each; \$1.50 per doz.; \$7.00 per 100.

FUNKIA ALBA (Day Lily).

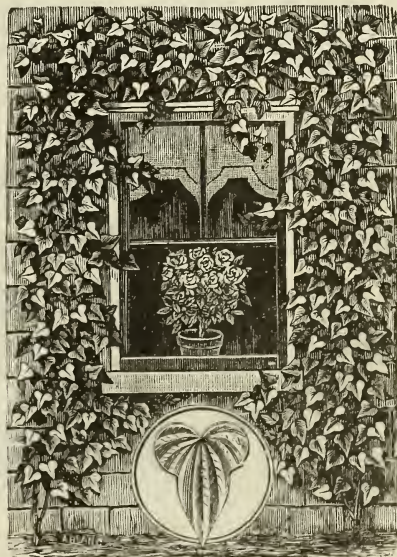
A handsome, showy plant, with beautiful large broad leaves. Flowers large, pure waxy-white, borne in large trusses. Very fragrant. Each, 15c.; 4 for 50c.

IRIS (Flower-de-Luce).

German.—These rival the orchid in variety of coloring, shape and shading. Perfectly hardy and adapted to all situations. Bloom in June. Each 10c.; \$1.00 per dozen.

CINNAMON VINE.

A beautiful rapid-growing summer climber, with clean, glossy foliage and spikes of delicious cinnamon-scented flowers; perfectly hardy, the stem dying down in winter, but growing with great rapidity in the spring. Insects do not trouble it. Roots, 10c. each; \$1.00 per dozen, all postpaid.



Cinnamon Vine.

TIGRIDIAS (Shell Flower).

These gorgeous summer-flowering bulbs look well associated with Gladioli, Lilies and kindred stock; grow about 2½ feet high, and flower freely throughout the summer.

Conchiflora.—Golden-yellow, spotted crimson.

Pavonia Grandiflora.—Bright crimson, center spotted with yellow.

Grandiflora Alba.—Ivory white, yellow center, spotted with crimson. Price 5c. each; 40c. per dozen.

AQUATICS.

The cultivation of aquatics is very simple, all they need is sunshine, water and rich soil. It is not necessary to have a pond, as lilies here listed can be grown in tubs.

WATER LILIES.

Nymphaea Odorata.—White Fragrant Pond Lily. Universally admired on account of its large, fragrant, pure white flowers; when grown in rich mud it will produce flowers six inches and leaves thirteen inches across. Roots, each, 20c.

Nymphaea Odorata Rosea.—(Cape Cod Water Lily.) The best pink hardy *Nymphaea* in cultivation; possesses all the desirable qualities of the white flowered species—hardiness, freedom of bloom and delicious fragrance. Each, 60c.

Nymphaea Alba Candidissima.—A large flowered variety of the hardy English Water Lily; white flowers; the earliest; a continuous bloomer until frost; one of the best in cultivation, 60c.

Nelumbium Speciosum.—(Egyptian or Sacred Lotus.) A grand lotus; perfectly hardy and one of the loveliest; the flowers when expanding are of a beautiful rosy pink; when open creamy white and pink, and very fragrant. A very interesting plant, and succeeds anywhere. Strong roots, 75c. to \$1.25 each.

Water Hyacinth.—(*Pontederia*.) Very interesting and beautiful; floats on the surface of the water and produces fine spikes of light rosy lilac orchid-like flowers. Each, 15c.



Nymphaea Odorata.

sembling *Selaginella* or Moss. Fine for Aquarium. Each, 10c.

SALVINIA BRAZILIENSIS.

This pretty little floating aquatic is suitable for all aquaria; simply requires to be let alone or have the water changed if necessary. The leaves are a soft green, covered with a delicate hairy surface, 15c. each.

LIMNOCHARIS HUMBOLDTI.

(The Water Poppy.)

A pretty little aquatic, with oval leaves, and yellow, poppy-like flowers, standing out of the water. It is a good plant for growing in shallow water or an aquarium. 15c. each, \$1.50 per dozen.

PARROT'S FEATHER.

An aquatic hanging plant, is a novelty indeed, and we have it to perfection in this dainty little jewel. Its long trailing stems are clothed with whorls of the most exquisite foliage, as finely cut as the leaves of the Cypress Vine, and much more delicate. Planted in a



Water Hyacinth.



Water Poppies.

CYPERUS ALTERNIFOLIUS.

An excellent plant for growing in water or damp places; will thrive in any good soil, and always presents a green and attractive appearance. 10c. each.

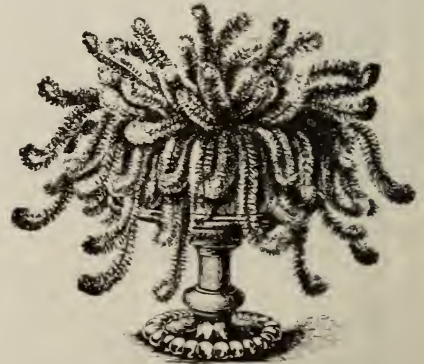
CYPERUS A. VARIEGATA.

Beautiful variegated form of *C. Alternifolius*, very attractive and desirable, scarce. 50c. each.

AZOLLA FILICULOIDES.

(Floating Moss.)

A most pleasing and interesting plant. The leaves are deep green, reddish on edges and under side, re-



Parrot's Feather.

water-tight hanging-basket, so water can be kept standing on the surface, it will trail finely. (See cut.) 15c. each, \$1.50 per dozen.

ZIZANIA AQUATICA (Wild Rice.)

This native aquatic annual is very ornamental in the water garden; its graceful panicles of bloom are produced on stalks 5 to 10 feet high; should be grown in shallow water. 10c. each; 75c. per doz.

PLANT DEPARTMENT.

PALMS.

- Areca Lutescens*.—One of the most graceful and beautiful Palms grown; the foliage is of a bright glossy green, with rich golden yellow stems. 50c to \$2.00.
- Kentia Belmorianana*.—One of the hardiest and best palms for growing in a house. They are of slow growth and not affected by the dry atmosphere, of dwarf spreading habit 50c to \$3.00
- Kentia Fosteriana*.—Similar to Belmorianana, with stronger growth and broader, heavier foliage 50c to \$3.00
- Latania Borbonica*.—(Chinese Fan Palm.) A very popular and hardy variety 50c to \$5.00
- Phoenix Reclinata*.—A strong growing form of the Date Palm, with dark green, glossy foliage; a most desirable variety 50c to \$2.00



Kentia Belmorianana.

FERNS.

- Adiantum Farleyense*.—This is the finest of all the Maiden Hair varieties 15c to 50c
- Davillia Stricta*.—One of the finest Ferns, whether for growing as a decorative plant in the room or planting out; the frond's are of strong texture and of a beautiful shade of green 15c to 25c
- Nephrolepis Bostoniensis*.—(Boston Fern.)—This graceful Nephrolepis differs from the ordinary Fern in having much longer fronds, which frequently attain a length of four feet. These fronds arch and droop over very gracefully, on account of which it is frequently called the Fountain Fern. This drooping habit makes it an excellent plant to grow as a single specimen on a table or pedestal 25 to 75c
- Nephrolepis Cordata Compacta*.—A fine variety of strong-growing, compact habit. The fronds are of a dark green color, very rich and of upright growth, with just sufficient arch in them to make them graceful. 35c to 75c



Latania Borbonica.

RUBBER PLANTS.

We have a splendid stock of this useful and ornamental plant, which will flourish under the most adverse conditions. Price, 12 to 15 ins. high, 50c. each, 15 to 18 ins, 75c to \$1.00 each.

PANDANUS UTILIS.

Pandanus is perhaps the most useful of our ornamental foliage plants. As a vase plant or single specimen in greenhouse or conservatory it cannot be surpassed. Price, 7-in. pots, \$2.00 each; 6-in. pots, \$1.50 each; young plants, 25c each.

PANDANUS VEITCHII.

This is a grand decorative plant, creamy white variegation. Fine plants, 6-in. pots, \$2.00 each; small plants, 50c.

ARAUCARIA EXCELSA.

(Norfolk Island Pine.)

Deep green, feathery foliage, arranged in whorls, rising one above the other at regular distances; its symmetry of form, grace

and beauty of foliage are unequaled in the vegetable kingdom. Price, 15 to 24 ins. high, \$3.00 each; 10 to 12 ins. high, \$1.00 each.

ASPARAGUS SPRENGERI.

A most desirable species, introduced four years ago, especially useful to grow as a pot plant for decorative purposes or for planting in suspended baskets.



Phoenix Reclinata.



Makes Flowers Flourish.

Flowers are like people. Their health depends upon their food. It must be *nourishing*, but not too rich to force growth and cause reaction. The one chemically correct flower food for house plants is

Walker's Excelsior Brand.

It has no odor whatever, and can be used dry or dissolved in water for sprinkling. Use it and your flowers will flourish and their health will last.

Small size (feeds 25 plants 6 months), 25c.; large size (enough for a year), 50c. Sent prepaid anywhere. With each package we send FREE the book, "How to Make the Window Garden a Success."

ROSES.

12 Best Hybrid Perpetual Roses.

10c. each; 12 for \$1.00, postpaid.

Hybrid Perpetual Roses are hardy and vigorous. The flowers are very large, of delightful fragrance, and the colors are richer than the Teas or Ever-blooming.

Alfred Colomb.—Brilliant crimson, large, full, globular shape and fragrant.

Anna de Diesbach.—Brilliant carmine-pink; large, full and fragrant.

Captain Christy.—A lovely rose, blooming almost the entire season; very large double buds of a deep flesh color.

Coquette des Alps.—White, faintly tinged with pale blush; profuse bloomer.

Dinsmore.—A vigorous and free-blooming rose, perfectly hardy and bearing large perfectly double flowers of a rich scarlet-crimson color.

General Jacqueminot.—Brilliant scarlet-crimson of fine shape and exquisite fragrance.

Mabel Morrison.—Pure white; large, massive, perfectly formed flowers.

Madame Charles Wood.—Vivid crimson, large and full.

Madame Gabriel Luizet.—Fine satin rose, large and full.

Magna Charta.—Bright pink, suffused with carmine; strong, vigorous grower.

Marshall P. Wilder.—Cherry-carmine; large, full semi-globular flower of fine form.

Mrs. John Laing.—Rich, satiny pink, delicious fragrance; blooms constantly.

12 Best Tea Roses.

8c. each; 15 for \$1.00, postpaid.

Tea or Everblooming Roses are quite hardy south of the Ohio River, and with careful protection live through our severe northern winters.

American Beauty.—Deep rose, shaded towards center a rich carmine-crimson; delicious fragrance.

Bridesmaid.—Deep brilliant pink. The buds are large, long and pointed.

Clothilde Soupert.—Pearl white, shaded at the center with silvery rose; produced in the greatest profusion.

Duchess of Albany.—Rich deep pink, exceedingly fragrant; vigorous grower.

Etoile de Lyon.—Deep golden yellow; very large and full buds; strong, vigorous grower; excellent outdoor summer-blooming rose.

Hermosa.—Probably the most popular bedding rose in cultivation. It is of a bright pink color, most prolific in blooming, and perfectly hardy.

Kaiserin Augusta Victoria.—Pearly white, lightly tinted with lemon in the center, remarkably fragrant, a strong, healthy grower, with bold, beautiful foliage.

La France.—Splendid satiny rose; very large, full, fine form, a constant bloomer, delicious fragrance.

Madame de Watteville.—A beautiful shell pink, deepening to bright rose at the edge of the petals, the body of the flower being creamy white.

Madame Plantier.—The finest white for bedding in masses; suitable for hedges or for cemetery planting; a perfect snowball when in bloom.

Sunset.—Large size and perfect form, of a rich shade of saffron and orange.

The Bride.—Pure white, large size and perfect form, strong grower and free bloomer; delicious fragrance.

Hardy Climbing Roses.

10c. each; the 6 for 50c., postpaid.

Crimson Rambler.—The plant is of very vigorous growth, making shoots from eight to ten feet during the season. The flowers are produced in trusses, pyramidal in shape, good specimens measuring nine inches from base to tip, and seven inches across, fairly covering the plant from the ground to the top, so that it is one mass of glowing crimson.

Pink Rambler.—Pure satiny rose. The partially open buds being bright, light carmine, thus producing a strong and pleasing contrast.

White Rambler.—Closely resembles the Crimson Rambler in vine and foliage. Large clusters of pure white flowers, which are deliciously fragrant.

Yellow Rambler.—The flowers are borne in immense clusters, often as many as 150 blossoms in a bunch. The color is a decided yellow, the flowers are very fragrant.

Baltimore Belle.—Pale blush, nearly white.

Gem of the Prairie.—Large and double; color, light crimson, somewhat blotched white.

CHRYSANTHEMUMS.

8c. each; 15 for \$1.00.

Casco.—A distinct shade of bright garnet; short, strong stem, unexcelled for pot culture.

Dorothy Spaulding.—(Spaulding). Deep rose pink, large globular flower.

Fred Walz.—Suitable for pot culture; exceedingly dwarf; bright pink.

Geo. S. Concover.—A good variety; should be more generally cultivated; flowers large; splendid habit and stem; yellow.

Geo. W. Childs.—An exquisite shade of bright crimson.

Ivory.—A well known variety; pure white, globular form, good for all purposes.

Ivory Rose.—A pink sport from the above; identical in other respects.

Iora.—Petals tubular their entire length, which are whirled in their arrangement; an exceedingly artistic flower of light pink color.

J. Shrimpton.—Bright crimson, of largest size and perfect form.

Louis Boehmer.—(Pink Ostrich Plume). The "Louis Boehmer" has the same wonderful hair-like growth or excrescence that appeared for the first time in the white variety, "Mrs. Alpheus Hardy," but it differs from it in color, having a most beautiful shade of lavender pink, shaded with silvery-pink on the ends of the petals.

L. Canning.—A most exquisite white, absolutely pure. The flower is quite regular in form, very large and flat, the length of petals graduating to the center.

L'Enfant des deux Mondes.—Grand white sport from L. Boehmer; strong grower of good habit.

Major Bonnafon.—Grand incurved yellow of largest size.

Mrs. Henry Robinson.—Will give a flower early in October; pure white; good for all purposes.

Minerva.—Large yellow, especially adapted for single stem pot plants.

Mrs. H. Cannell.—Though old, is still worthy of cultivation; yellow; perfect form.

Mrs. Perrin.—A pleasing shade of bright pink; flowers globular; stem and foliage perfect.

V. H. Hallock.—Light pink of a pleasing shade; good sturdy habit.

Vivian Morel.—Bright pink; a great favorite with every one.

BEGONIAS.

Flowering Varieties.

We know of no plants better adapted to amateur cultivation than these; as pot plants for Summer or Winter cultivation they have few equals.



Begonia Rex.

Haageana.—It is of strong, erect habit, producing naturally very symmetrical plants. The flowers, which are of the largest size, are of a creamy white; the foliage is of large size, but not coarse, is a bronzy-green above and red below.

Vernon.—A variety of unusual merit as a bedding sort. It begins flowering when first planted and continues throughout the whole season until stopped by frost. Foliage rich glossy green, often shaded deep bronze.

Argentea Guttata.—A cross between *Begonia Olbia* and *Alba Picta*, with foliage of large size, of rich green, spotted with silver; a beautiful variety.

Metallica.—A fine erect-growing variety, with dark, rough leaves; the surface is a lustrous bronze-green; veins depressed and dark red.

Rubra.—Dark green leaves, flowers scarlet rose, glossy and wax-like.

Paul Bruant.—Leaf fine pointed, large and smooth; flowers in large panicles, so freely produced as to nearly cover the plant; light rose.

Thurstonii.—A distinct and pretty shrubby variety, with thick, heavy foliage, which is of a rich metallic-green above and bright red underneath; the flowers are of a fine pink, rising well above the foliage. As a bedding plant for a partially shaded position this variety is unequalled. Price: 10 cts, each; set of 7 varieties, 50 cts.

Coleus—No one can have failed to observe the beautiful effect obtained by the use of these bright colored plants in many of our public parks. Our list has been carefully selected, and includes all the best and brightest colored varieties. 8 cts. each, 60 cts. dozen.



Sansevieria Zealanica.

BEGONIA REX.

Ornamental-Leaved Varieties.

Many improvements have been made in recent years in this useful house-plant. Our collection, which contains some 20 varieties embraces all the good old varieties, as well as the best of recent introduction. (See cut.) 10 cts, each; \$1.00 per doz.

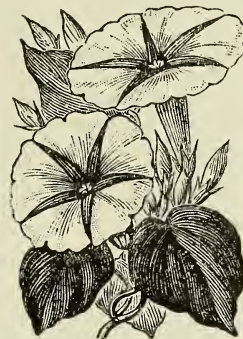
MAMMOTH VERBENAS.

(Ready March 1st.)

We offer twelve of the most distinct varieties of these useful bedding plants. All are of the mammoth or large flowered type, which we have been selecting and improving for several years past; the colors range through all the different shades of scarlet, purple, crimson, pink, blue, white, etc. 8 cts, each; 75 c.s. per dozen; \$5.00 per 100.

THE THREE MOON FLOWERS.

Pink, White and Blue.



Moon Flower.

Ipomoea Noctiflora.—The well-known popular white fragrant Moon Flower 10 cts, each.

Ipomoea Learii.—(*Blue Dawn Flower.*) Intense violet-blue flowers, 6 inches in diameter. 10 cts. each.

Ipomoea Mexicana.—Large pink or rose-colored flowers; grand companion to the above; being tuberous-rooted, it can be wintered the same as a Dahlia root. 15 cts. each.

Sansevieria Zealanica.—An elegant variegated plant, especially adapted for house decoration, the thick, leathery leaves standing the heat and dust of the house with impunity. 15 cts. each.

PANSIES.

The plants here offered are grown from our own choicest strain of seed, and for size of bloom, richness of coloring and texture will be found unapproached by any other strain. Good strong plants, 5 cts. each; 50 cts. per dozen; \$3.00 per 100.

GENISTA.

A beautiful half hardy shrubby plant, bearing bright yellow flowers in large racemes, a very satisfactory plant for the house. A fine winter bloomer. 10 cents each, 3 for 25 cents.

Collection of Bedding Plants.

	each.	doz.
Geraniums, Double.....	8c	75c
Geraniums, Single.....	8c	75c
Geraniums, Ivy.....	8c	75c
Fuchsias, Single and Double.....	8c	75c
Heliotropes, Assorted Colors.....	8c	75c
Lantanas, Six Varieties.....	8c	75c
Petunias, Double.....	8c	75c
Petunias, Mammoth Flowered, single	8c	75c
Violets, Double Blue.....	5c	50c

All plants will be sent by mail postpaid at the prices given.

INSECTICIDES, FUNGICIDES, ETC.



Slug Shot.—Non-poisonous; no danger need be apprehended by the person applying it. The best insect destroyer ever offered for the destruction of potato bugs and all worms and insects. It comes ready to be applied, and is simple dusted lightly on so that it reaches all parts of the plants. Prices.—100 lbs., \$4.25; 50 lbs., \$2.25; 10 lbs., 50c.; 5 lbs. 30c.

Hammond's Grape Dust.—For the prevention and destruction of mildew on plants. Prices.—5 lb. package, 35c.

Dusters for Slug Shot or Other Powders.—Gallon size, 50c.

Tobacco Dust.—Very effective, being leaves, not ground stems. Used on cabbage and in vegetables hothouses. Lb. 10c.; by

mail, postpaid, 30c. By express, lbs. 30c.; 25 lbs. 50c.; 100 lbs. \$1.50.

Bordeaux Mixture.—For black rot, downy mildew and anthracnose of grapes, potato blight, potato rot, leaf blight of cherry, pear, quince, and other fungus diseases. Qt. can 25c.

Pyrethrum, Persian Insect Powder or Buhach.—Very destructive to all kinds of insects, such as roaches, ants fleas and other insects on plants and animals. A very little will do the desired work. Oz. 10c.; ¼ lb. 20c.; lb. 50c. By mail 16c. per lb. extra.

Whale Oil Soap.—Makes an excellent wash for trees and plants where insects and eggs effect the bark, and for smearing on the trunks of trees to prevent worms from crawling up. Price.—15c, per lb.; 2 lbs. 25c. If by mail, add 16c, per lb. for postage.

Paris Green.—¼ lb. 15c.; ½ lb. 20c.; lb. 30c. By mail 16c, extra.

Hellebore, Powdered White.—For the destruction of slugs, caterpillars, etc. ¼ lb. 15c., lb. 40c. By mail 16c, extra.

London Purple.—Effect on insects is similar to that of Paris Green—quite as effectual and cheaper. Per lb. 20c.

Fir Tree Oil.—A vegetable oil for destroying insects by contact, and of especial value to the handler because of its harmlessness. Per ½ pt, 40c.; pt, 75c.; qt, \$1.25; ½ gal, \$2.00; gal, \$3.75.

POULTRY SUPPLIES.

BONE CUTTERS.

From \$7.00 to \$20.00.

BONE MILLS.

Wilson, for dry bones, shell, corn, etc. \$ 5 00
 " " " " " with stand . . . 7 00



Marking Punches.—For marking in the web of the foot, 25cts.

Nest Eggs.—Porcelain 25cts. per doz.

Rust's Egg Producer.—One lb. pkg. 25c, by mail, 40c.; 2½ lb. box 50c.; 6 lb. box \$1.00.

Haven's Climax Condition Powders.—It is not a food, but an honest medicine at an honest price. Pkg. 25c, by mail 40c.; 2½ lb. box 50c.; 6 lb. box \$1.00.

Haven's Roup Pills—For the cure of Roup, Catarrh, Cold and Distemper. Box 25c, by mail 28c.

Aluminum Leg Bands.—For marking fowls. Numbered from 1 to 100. Doz. 25c, per 100 by mail \$1.35; sample 5c.

Crushed Oyster Shells.—This is a most important article for the poultry yard through the winter, and should be liberally supplied to the fowls. Five lbs. 15c, 10 lbs. 25c, 25-lb. bag 40c, 100 lbs. \$1.25.



Granulated Raw Bone.—Is about the size of wheat, and can be fed like any other food in grain, about one handful to every five fowls daily, or every other day. Five lbs. 25c, 10 lbs. 40c, 100 lbs. \$3.00.

Fine Raw Bone Meal.—For mixing once a day with soft feed this is unsurpassed. This is the same as the "Granulated Bone" described above, only it is ground much finer. Five lbs. 25c, 10 lbs. 40c, 100 lbs. \$3.00.

Mann's Granite Crystal Grit for Poultry—Sharp, Clean, Hard, Free from Dust. Lasts longer and more economical than any other Grit. It is the sharpest and hardest Grit known. Absolutely no waste to this Grit. It cuts and grinds and grinds and cuts until the last minute particle is worn out. There is no Grit just as good as this. Made in three sizes: X: for brooders and pigeons. XX, for chickens.

XXX, for hens, ducks and turkeys. Price: Ten lbs. 20c, 20 lbs. 30c, 100 lbs. \$1.00.

Mann's Swinging Feed Tray for Poultry.—This tray is 6½ inches wide and 3 inches deep, is made of one piece of galvanized iron. It is easy to keep clean, will not rust, will not leak, can be used for water or feed. Tips automatically and throws hen out, will not tip over, will not spill food. 18 inches long \$1.00, 27 inches long \$1.25, 36 inches \$1.50.

Drinking Fountains for Poultry. Stone Ware. One-half gal. 15c, 1 gal. 25 cts, 2 gal. 50 cents.

PIGEON FOOD.

Canada Peas.—Excellent for carriers. 1 qt. 10c, pk. 50c, bu. \$1.25.

Buckwheat.—Qt. 10c, pk. 40c, bu. \$1.25.

Kaffir Corn.—Very nutritious. Pk. \$1.00, bu. \$3.00, 100 lbs. \$4.50.

....BIRDS....

We carry a stock of the most choice Hartz Mountain and St. Andrewsburg Roller Canaries and Parrots, and would ask any one wanting a fine bird to call at the store and see them or write us for particulars, stating what kind of a bird is wanted. We ship anywhere within 1,000 miles of Dayton, and guarantee safe arrival.

Imported Hartz Mountain Male Canaries, extra quality	...	\$ 3 00
Imported Hartz Mountain Male Canaries, choice	...	2 50
Trained St. Andrewsburg Roller Canaries	...	5 00
Female Canaries	...	1 25
Mexican Double Yellow Head Parrots, young, warranted to talk	...	\$12 00 15 00
Talking Parrots	...	25 00 50 00



PARROT FOOD.

This food is made from the receipt of a naturalist who has made the habits and proper diet of parrots a study.

It is a combination of a highly concentrated form of nutritious fruits, nuts, seeds, and spices, etc., and is eaten and relished by parrots in preference to any other food. Vertigo, diarrhoea, costiveness, fluffiness of feathers, constant moulting, feather pulling and loss of voice is unknown with parrots fed upon this food. Price per box 15c., by mail 30c.

BIRD CAGES.

We carry at all times a full line of cages, in brass and painted at reasonable prices.

Painted Canary Cages from 40c. to \$1.
Brass Canary Cages from 80c. to \$3.
Parrot Cages from \$2 to \$8.

Also Cage Hooks, Springs and Chains, Seed and Bath Cups, and all Bird Supplies.

BIRD MANNA.

A positive necessity to every Canary. Keeps them in constant song, improves their plumage and prevents disease. A sure cure for the loss of song and nearly all diseases of seed eating cage birds. Price 15c. by mail.

GOLD FISH.

We have at all times an elegant assortment of Gold Fish, Pearl Fish, Silver, Gorgeous Fantails and Comet Fish. Fish Globes, Aquariums and Aquarium Plants and Ornaments.

Gold Fish, small to medium	...	15
Gold Fish, large	...	25
Pearl Fish	...	25
Comet Fish, very choice, head and tail almost touch when turning in water	...	35
Fantail Fish	...	25
Japanese Fantail Fish	...	50

AQUARIUM ORNAMENTS.

Terra Cotta Frogs, each	...	25
Swimming Ducks, Geese and Swans, 35 to 75c.	...	
Sea Shells, for Globes and Aquariums. Quart	...	50
Castles, each	...	50-75
Grottoes, each, 15 to 50c.	...	
Hanging Fish Globes. 6 in. 40c., 8 in. 50c., 10 in. 75c., 12 in. \$1.00.	...	

Bird Seed, Sand, Cuttle Fish Bone, Etc.

	Per lb.	Per 3 lbs.
Canary	10c	25c
Hemp	8c	20c
Millet	5c	10c
Rape	10c	25c
Maw or Poppy	20c	50c
Sunflower	10c	25c
Mixed Bird Seed	10c	25c
Mixed Parrot Seed	10c	25c
Cuttle Fish Bone	30c	
Bird Sand, per box	10c	



RITTER'S PREPARED MOCKING BIRD FOOD.

The ingredients of this food are selected as far as practicable in accordance with their food in a natural state, containing vegetable, insect and animal food. It will not produce any of the injurious effects consequent upon using cheap and inferior preparations. Price per lb. 30c. By mail per lb. 50c.

RITTER'S BIRD SEED.

Will cause your canary to sing sweeter, keep in song longer, make them live longer and be healthier, than cheap mixtures will. It contains nothing but the best German Summer Rape, Sicily Canary and Lettuce seed which is the proper food for Canary Birds. Price per lb. 10 cents, 3 lbs. 25 cents.

BIRD TONIC.

For the cure of diseases which all cage birds are generally affected with. It is a preventative as well as cure for asthma, cold, hard breathing, shedding feathers out of season, diarrhoea, etc. Price per bottle 15c., cannot be sent by mail.

Fish Food per box, by mail 10
Aquariums, 6x10, \$1.50; 8x13, \$2.50; 10x16, \$3.00

PLANTS.

Aquarium Plant, (Myriophyllum) the most durable aquarium plant. Per bunch 10
Cyperus Fortunii, (Dwarf umbrella plant) is the best plant to grow out of the water. Price 15 and 25c. each.
Water Poppies, 15c. each.
Parrots Feather 15c. each.
Calla Lillies 15c. each.
Water Hyacinths 15c. each. All postpaid.

TWO NEW BOOKS.

Feathered Pets.—The most complete and practical book on Canaries, Parrots and other cage birds ever published for less than \$2.00. How to train and care for them. 140 pages, fully illustrated. 25 cents, postpaid.

Aquaria.—Illustrates and describes all the best kinds of fancy fish for aquariums. How to breed and care for Gold Fish, etc. 64 pp. 15 cents, postpaid.

THE AQUARIUM.

A well regulated aquarium adds an elegance to any place and is one of the most desirable ornaments for the parlor, library, sitting or dining room. It offers a wide opportunity for the study of nature, the motion of animal life eliciting the admiration of all, while affording instructive amusement for the children.



THE BROWN HERALD CO. DAYTON, O.

THE NICK OHMER STRAWBERRY.

The largest, and most productive strawberry on record. Named after Mr. Nick Ohmer, ex-president and now Treasurer Ohio State Horticultural Society.

THE NICK OHMER was originated by Mr. John Beaver of this city, who is conceded to be the most successful strawberry grower in the country. Mr. Beaver has originated many of the most popular market varieties now grown, but none that will at all compare with this variety.

The Nick Ohmer is of the largest size, in fact a *giant among strawberries*, never coxcombed nor misshapen, roundish, conical, dark glossy red, beautiful, firm and of excellent quality.

The plant is large, healthy and luxuriant. It is not surpassed in healthy, vigorous growth and great productiveness by any variety now grown. It has a perfect blossom.

The cut here shown was reproduced from a photograph of J. P. Ohmer, a brother of Nick, as he appeared at a meeting of the Montgomery County Horticultural Society showing the Nick Ohmer strawberry in comparison with the best to be found in the Dayton market. We will let Mr. Ohmer explain it in his own words. He says:

"This photo was taken rather late in the season, could have gotten larger berries earlier. The berries are shown on ordinary dinner plates. Eight berries of the Nick Ohmer as will be seen in the cut, nearly fill the plate. The other plate, (which is of the same size) contains eight berries of good size that I selected in the Dayton market.

One berry of the Nick Ohmer measured exactly eight inches, and thirteen of them just filled a quart measure. These berries were procured from the garden of Mr. John Beaver, who originated the Nick Ohmer."

Yours truly,

J. P. OHMER.

Our plants were procured from the originator and as we have no other variety on our grounds you can rely on getting genuine stock.

The Nick Ohmer has one peculiarity not possessed by any other strawberry, which will always enable you to tell when you have the genuine plant. It has a fashion of having every now and then four leaves on a stem like four leaved clover, and at times we have found even five leaves on one stem, almost every plant will have a few of these leaves, and occasionally you will find these divided leaves united to form little cups. You will find these cupped leaves every now and then on the Nick



Ohmer, but we have never seen them on any other strawberry plant.

Every strawberry enthusiast should plant at least a few of the Nick Ohmer. Given fair soil and culture and the great large rank leaves and stems will astonish you even before the big handsome berries will astonish you still more.

Price of plants by mail, postpaid: 1 plant 15c., 4 plants 50c., dozen \$1.00, hundred by express \$5.00.

HARDY PERENNIAL PLANTS.

Achillea (The Pearl.) Flowers borne in the greatest profusion the entire summer on strong, erect stem, of the purest white.

Crysanthemum Maximum. A desirable summer-flowering variety with large, single white daisy-like flowers, 3 inches in diameter, of great substance; a most useful perennial.

Coreopsis Lanceolata. Gives a constant succession of the most brilliant golden-yellow flowers as large as a silver dollar, growing on long, slender stems, two feet high.

Dielytra Spectabilis (Bleeding Heart.) Adapted for outdoor planting or forcing for early spring blooming. It bears long racemes of graceful heart-shaped pink flowers.

Funkia Alba (Day Lily.) Pure white, lily-shaped, fragrant flowers; borne in large clusters. 25c., each.

Gaillardia Hybrida Grandiflora. Exceedingly showy; blooming in masses from early summer until frost; flowers single, two or three inches across. Fine for cutting.

Helianthus Multiflorus Fl. Pl. (Double Hardy Sunflower.) One of the most useful plants. It produces its large double Dahlia-like golden-yellow flowers in great profusion the entire summer and fall.

15 Cts., Each; \$1.50 per dozen. Except where noted.